

20030103.qrp v02_n789.qrl.20030103

Date: Fri, 3 Jan 2003 19:03:14 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2789

QRP-L Digest 2789

Topics covered in this issue include:

- 1) [143845] Re: HTX-10 Update..and unclear on the concept.
by Mark Fields <mark_ke5my@juno.com>
- 2) [143846] OT: Request for phone numbers
by Mark Fields <mark_ke5my@juno.com>
- 3) [143847] AN/APM-10 GDO
by "Glenn Lebsack" <lebsack@qwest.net>
- 4) [143848] Re: Obligatory Meetings?
by Bill ROWLETT <kc4atu@yahoo.com>
- 5) [143849] Re: Obligatory Meetings?
by Bill ROWLETT <kc4atu@yahoo.com>
- 6) [143850] Re: HTX-10 Update..and unclear on the concept.
by "Mike Yetsko" <myetsko@insydesw.com>
- 7) [143851] Re: Antenna question
by "James R. Duffey" <JamesDuffey@comcast.net>
- 8) [143852] Crystal for trade
by "Emmerson Bigguns" <n8ie@woh.rr.com>
- 9) [143853] [CONTEST] N2CQ QRP Contest Calendar - Jan 2/31
by "Ken Newman" <N2CQ@Dandy.Net>
- 10) [143854] Where's the Pork ?
by "Alan Fryer" <N3BJ@hotmail.com>
- 11) [143855] Re: Where's the Pork ?
by "Jay Henson" <aj4ay@worldnet.att.net>
- 12) [143856] Re: HTX-10 Update..and unclear on the concept.
by "William Phinizy" <k6whp@verizon.net>
- 13) [143857] K4FB is ON
by "Dave WR50" <dendav@dzn.com>
- 14) [143858] Re: K4FB is ON
by "Alan Fryer" <N3BJ@hotmail.com>
- 15) [143859] Weird night...
by "w8diz" <w8diz@fpqrp.com>
- 16) [143860] Truffle: K4FB
by Paul Womble <pwomble1@tampabay.rr.com>
- 17) [143861] Real Radio
by NA1XX@aol.com
- 18) [143862] KV2X FOX Seen [g]
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 19) [143863] Re: KV2X FOX Seen [g]

- by Fred Lesnick <flesnick@tbaytel.net>
- 20) [143864] Re: Straight key recommendation needed
by "KB0VCC" <kb0vcc@adelphia.net>
- 21) [143865] FOX: Worried
by "Karl F. Larsen" <k5di@zianet.com>
- 22) [143866] Anyone Seen FOX N0TK?
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 23) [143867] Re: Demise of Gateway in Denver
by Tim Groat <tcgroat@earthlink.net>
- 24) [143868] Re: FOX: Worried
by Fred Lesnick <flesnick@tbaytel.net>
- 25) [143869] Re: Anyone Seen FOX N0TK?
by "Ken Wagner" <kewagner@ids.net>
- 26) [143870] RE: Obligatory Meetings?
by David Porter <aa3ur@comcast.net>
- 27) [143871] Re: Demise of Gateway in Denver
by "Chris Trask" <chistrask@earthlink.net>
- 28) [143872] FOX: Back in the Twofer category!
by Al Scanandoah <k2zn@rochester.rr.com>
- 29) [143873] Re: streight key recommendation needed
by "Dennis Payton" <dpayton@fwi.com>
- 30) [143874] Got N0TK
by Fred Lesnick <flesnick@tbaytel.net>
- 31) [143875] Re: Antenna question
by "James R. Duffey" <JamesDuffey@comcast.net>
- 32) [143876] Re: Antenna question
by "Chris Trask" <chistrask@earthlink.net>
- 33) [143877] Re: FOX: Back in the Twofer category!
by Bob Nielsen <nielsen@oz.net>
- 34) [143878] FOX- Not a good night for Iowa - 1 for 2 so far...
by Kevin L Anderson <k9iua@juno.com>
- 35) [143879] Re: Antenna question
by "James R. Duffey" <JamesDuffey@comcast.net>
- 36) [143880] Re: Baluns: homebrew vs commercial
by "James R. Duffey" <JamesDuffey@comcast.net>
- 37) [143881] Still no N0TK 8^(
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 38) [143882] Re: FOX: Back in the Twofer category!
by "Tom Palmer" <n1tp@swfla.rr.com>
- 39) [143883] FOX: Tom HEARD ME!
by "Karl F. Larsen" <k5di@zianet.com>
- 40) [143884] Re: streight key recommendation needed
by "James R. Duffey" <JamesDuffey@comcast.net>
- 41) [143885] Re: Real Radio
by Bill ROWLETT <kc4atu@yahoo.com>
- 42) [143886] Re: OT:Creating (was Compressing) ARRL Acrobat files
by "James R. Duffey" <JamesDuffey@comcast.net>
- 43) [143887] FOX: Solar Alerts

by "Karl F. Larsen" <k5di@zianet.com>
44) [143888] Re: Real Radio
by "Trevor Jacobs" <kg6cyn@earthlink.net>
45) [143889] Re: Real Radio
by David Hinerman <WD8CIV@worldnet.att.net>
46) [143890] FOX Spot Tom KV2X
by "Doc K0EVZ" <dock0evz@earthlink.net>
47) [143891] Re: Antenna question
by "Chris Trask" <chistrask@earthlink.net>
48) [143892] Only 1 Fox...
by Fred Lesnick <flesnick@tbaytel.net>
49) [143893] looking for Kenwood knob
by <mgoins@usa.net>
50) [143894] Re: FOX: Solar Alerts
by Pete Burbank <plburbank@earthlink.net>
51) [143895] Re: Antenna question
by "Chris Trask" <chistrask@earthlink.net>
52) [143896] Re: Obligatory Meetings
by "James R. Duffey" <JamesDuffey@comcast.net>
53) [143897] Re: Antenna question
by "James R. Duffey" <JamesDuffey@comcast.net>
54) [143898] OT: ittybittyradio
by "John_K7FD" <john_k7fd@cablespeed.com>
55) [143899] Re: RFI, was Evil ARRL?
by George Gingell <k3tks@u1.abs.net>
56) [143900] RMFF Tonite +
by Chuck Carpenter <w5usj@9plus.net>
57) [143901] UPDATED: the "Rock-Mite" files
by "Rod N0RC" <rod@n0rc.us>
58) [143902] Re: OT:Creating (was Compressing) ARRL Acrobat files
by "John J. McDonough" <wb8rcr@arrl.net>
59) [143903] Re: RMFF Tonite
by "Bill, N4QA" <n4qa@hotmail.com>
60) [143904] Ever wondered what a contest is?
by Alex <kr1st@amsat.org>
61) [143905] Re: Weird night...
by "Michael C. Boatright" <ko4wx@mindspring.com>
62) [143906] One Fox
by W2AGN <w2agn@w2agn.net>
63) [143907] Re: Ever wondered what a contest is?
by "Karl F. Larsen" <k5di@zianet.com>
64) [143908] Re: FOX: Solar Alerts
by "Karl F. Larsen" <k5di@zianet.com>
65) [143909] SST Internal Battery
by "Alan Fryer" <N3BJ@hotmail.com>
66) [143910] Latest ARRL Service Offering
by Alex <kr1st@amsat.org>
67) [143911] Re: RMFF Tonite +

- by "Trevor Jacobs" <kg6cyn@earthlink.net>
- 68) [143912] Re: Latest ARRL Service Offering
by David Hinerman <WD8CIV@worldnet.att.net>
- 69) [143913] Re: Real Radio
by "KB0VCC" <kb0vcc@adelphia.net>
- 70) [143914] Re: Real Radio
by JD Delancy <W1JD@drix.net>
- 71) [143915] Re: Latest ARRL Service Offering
by "brian" <brian@iquest.net>
- 72) [143916] Re: Latest ARRL Service Offering
by "Tim, N9PUZ" <n9puz@arrl.net>
- 73) [143917] Re: Latest ARRL Service Offering
by Paul Womble <pwomble1@tampabay.rr.com>
- 74) [143918] Re: Latest ARRL Service Offering
by David Hinerman <WD8CIV@worldnet.att.net>
- 75) [143919] Re: Latest ARRL Service Offering
by "brian" <brian@iquest.net>
- 76) [143920] FOX N0TK Preliminary Log
by N0tk@aol.com
- 77) [143921] Reading my "Rock-Mite" files webpages
by "Rod N0RC" <rod@n0rc.us>
- 78) [143922] Re: Latest ARRL Service Offering
by Bill ROWLETT <kc4atu@yahoo.com>
- 79) [143923] RE: QST View - was (ARRL Evil Empire)
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 80) [143924] RE: [Re: ARRL]
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 81) [143925] TEST, NO TEXT
by "Don Foster" <k5kw@geotec.net>
- 82) [143926] Re: Real Radio
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
- 83) [143927] RE: [Re: ARRL]
by David Hinerman <WD8CIV@worldnet.att.net>
- 84) [143928] Re: Real Radio
by Alex <kr1st@amsat.org>
- 85) [143929] Re: FOX: Solar Alerts
by William R Colbert <w5xe@juno.com>
- 86) [143930] Fox: KV2X Fox Log 1.000
by jennings@eznet.net
- 87) [143931] FS/FT: Drake 2B/2BQ Combo
by "Alan Fryer" <N3BJ@hotmail.com>
- 88) [143932] QRP Meetings
by "N4LGH" <n4lgh@waveguide.us>
- 89) [143933] You've Got ... QSLs! (Part 3) or QSL Managers (long)
by Brian Short <bshort4@cox.net>
- 90) [143934] Another SideKick lives
by dmaliniak@penton.com
- 91) [143935] Re: streight key recomendation needed

- by wb0wao@hotmail.com (Dennis Ponsness)
- 92) [143936] FS/FT MFJ-1786 Loop Ant.
by "John" <jdorson@worldshare.net>
- 93) [143937] Hegau SMD Transceiver Kit?
by "Steve Lawrence" <Steve.Lawrence@ITWFEG.COM>
- 94) [143938] Re: streight key recomendation needed
by "George, W5YR" <w5yr@att.net>
- 95) [143939] Rock Mite Audio Filter kits
by Steven Weber <kd1jv@moose.ncia.net>
- 96) [143940] Vertical Antenna Question
by "Dennis Payton" <dpayton@fwi.com>
- 97) [143941] RE: Class E design procedure
by "Sverre Holm - LA3ZA" <la3za@qsl.net>
- 98) [143942] Re:Hegau SMD Transceiver Kit?
by Lloyd Lachow <llachow@yahoo.com>
- 99) [143943] Re: Vertical Antenna Question
by "David Gilson" <kd3em@velocity.net>
- 100) [143944] Re: FOX: Solar Alerts
by "Karl F. Larsen" <k5di@zianet.com>
- 101) [143945] Re: Vertical Antenna Question
by <sjolin@swbell.net>
- 102) [143946] Re: FOX: Solar Alerts
by William R Colbert <w5xe@juno.com>
- 103) [143947] Fox: Space weather
by "Karl F. Larsen" <k5di@zianet.com>
- 104) [143948] 2000 mAh AA rechargable NiMH batteries
by "John Grow" <jgrow@sympatico.ca>
- 105) [143949] RE: strAight key recomendation needed
by Karl Kanalz <kkanalz@gcecispc.com>
- 106) [143950] QRP Contest Calendar 2003
by "Ron Polityka" <wb3aal@fast.net>
- 107) [143951] Re: Class E design procedure
by "Ian Wilson" <ianmwilson@earthlink.net>
- 108) [143952] Re: Space weather
by "George, W5YR" <w5yr@att.net>
- 109) [143953] Interface for Ten-Tec OMNI VI+
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 110) [143954] Re: Class E design procedure
by Lenny Wintfeld <w2bvh@comcast.net>
- 111) [143955] QSLs Part 4 Delayed (RTTY RoundUp)
by Brian Short <bshort4@cox.net>
- 112) [143956] Re: QRP Contest Calendar 2003
by "brian" <brian@iquest.net>
- 113) [143957] Re: OT:Creating (was Compressing) ARRL Acrobat files
by "Brian Riley (maillist)" <n1bq_list@wulfdn.org>
-

Date: Thu, 2 Jan 2003 17:35:35 -0600
From: Mark Fields <mark_ke5my@juno.com>
To: k6whp@verizon.net
Cc: qrp-1@lehigh.edu
Subject: [143845] Re: HTX-10 Update..and unclear on the concept.
Message-ID: <20030102.180135.-225675.0.mark_ke5my@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have been told by a Radio Shack technical representative that even opening the case of any RS product voids the warranty. Just thought I should let you know.

73, Mark, KE5MY

On Thu, 2 Jan 2003 10:36:44 -0800 "William Phinizy" <k6whp@verizon.net> writes:

> Just a word of thanks to all those passed along the comments and
> information
> on Radio Shack's HTX-10 deal. The mini-review was a dead-on
> appraisal of the
> radio. The deal still persists and, although they are a closeout
> special at
> \$89.95, there are still a number of them available. The dealer I
> bought mine
> from had two in stock *and* a demo unit.
>
> If you get one, be sure to check out the FM audio IMMEDIATELY
> because some
> units have had difficulty with same. You might as well have it fixed
> on
> their nickel, if you know what I mean. Also, you will probably have
> some
> problems with "hazy" FM receive audio and there's an adjustment for
> that on
> the following site:
>
> <http://www.qsl.net/n2ffl/htx10.htm>
>
> It's pretty straightforward -- just tweak an inductor/transformer
> (T3) a
> quarter turn or so. Be sure you are careful, however, because it
> will
> probably void your warranty.
>
> There are a number of 10-meter repeaters around and a great many of

> them are
> NOT PL'ed despite the listings to the contrary. The most prominent
> from my
> QTH, Southern California, are W5DFW on 28.660 (-100 KHz) and KR4X on
> 28.640
> (also -100 KHz). However, it's kind of interesting to listen to a
> repeater
> output when one is keyed up; there's a ton o' heterodynes!
>
> Unclear on the Concept
> ~~~~~
> There's just one thing that puzzles me what with RS having these
> guys on
> sale and all. Why on earth would anyone bid the price of these guys
> up to
> \$100+shipping on eBay? Guess there's no Radio Shack close to them,
> I
> suppose.
>
> 72,
>
> Bill, k6whp
>
>
>

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Date: Thu, 2 Jan 2003 17:57:29 -0600
From: Mark Fields <mark_ke5my@juno.com>
To: qrp-1@lehigh.edu, hqrp@stevens.com, fpqrp-1@mpna.com,
klqrp@applegate.org
Subject: [143846] OT: Request for phone numbers
Message-ID: <20030102.180136.-225675.1.mark_ke5my@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello, everyone:

I wanted to ask if anyone knows the (hopefully toll-free) phone numbers of Zenith and Dell, as I have computers from both of those companies and need to contact them for assistance.

BTW, someone said that Dell's number was 1-800-245-DELL. I tried that number, but got a recorded message saying that I could not be connected to that number (something about "being in the wrong area" that I didn't understand).

Thanks in advance for your help.

73, Mark, KE5MY

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Date: Thu, 02 Jan 2003 16:30:55 -0800
From: "Glenn Lebsack" <lebsack@qwest.net>
To: qrp-1@lehigh.edu
Subject: [143847] AN/APM-10 GDO
Message-ID: <3E14D9BF.E1186869@pop.pltd.qwest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

To all,
Any insights or comments for above GDO. Just picked one up
(in pristine condition) at a junk sale.
Last calibrated 10/95.

TIA
glenn

Date: Thu, 2 Jan 2003 16:32:21 -0800 (PST)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: n4lgh@waveguide.us,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [143848] Re: Obligatory Meetings?
Message-ID: <20030103003221.34480.qmail@web14202.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Well, for my money I will be at Atlanticon. Can't make
FDIM though, daughter-in-law gets master degree that
weekend. If I could,

Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
<http://mailplus.yahoo.com>

Date: Thu, 2 Jan 2003 16:34:14 -0800 (PST)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: n4lgh@waveguide.us,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [143849] Re: Obligatory Meetings?
Message-ID: <20030103003414.4441.qmail@web14207.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Well, for my money I will be at Atlanticon. Can't make
FDIM though, daughter-in-law gets master degree that
weekend. If I could, Arkiecon would be the other one.

I may have hit the send key halfway through this. If
so, sorry.

73 and have a great 2003

Bill kc4atu

Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
<http://mailplus.yahoo.com>

Date: Thu, 2 Jan 2003 19:51:33 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <mark_ke5my@juno.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [143850] Re: HTX-10 Update..and unclear on the concept.
Message-ID: <002e01c2b2c2\$62c6f200\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> I have been told by a Radio Shack technical repre-
> sentative that even opening the case of any RS pro-
> duct voids the warranty. Just thought I should let

> you know.

>

>

73, Mark, KE5MY

Please don't post stuff like this, other than to inflame people to start another pro/anti RS war.

Well, actually, I may owe you an apology, as some individual at RS may actually have said this, but I can almost certainly say it wouldn't be backed up by corporate.

First off, if I'm not mistaken, there is no way the case is sealed.

Secondly, just opening the case does NOT invalidate a warrantee, even if it IS sealed.

Even in the days of the TRS-80s with the torque-sealed screws and the 'anti tamper label' (want a drawer of them?), opening the case did NOT invalidate your warrantee.

What evidence of opening the case DID do is let the tech who works on it remove your unit from the 'I know it's factory condition' to a 'I have no idea what it is' condition. Even back in the days of the original TRS-80

it would NOT invalidate your warrantee. It just made it 'repairable' instead of 'board swap' and there was evidence that there was tampering or modifications that would either prohibit a board swap or even interfere with the required repair. If out of warrantee it was 'time plus parts' instead of the 'flat rate swap'. In fact, doing the 'time plus parts' was actually cheaper in most cases, but that's another story.

Yes, if you booger up a screw by opening it with a Swiss Army knife canopener blade instead of the proper Phillips the tech IS going to spend time and may even decide what is warrantee and what isn't, but there STILL is no 'automatic void' of warrantee by opening the case.

Now, that does NOT mean a tech who sees a radio and works on it for something that is commonly a 'tamper item' doesn't leave 'telltales' that he documents on his shop copy of the repair slip to tell if you were 'in there' after a repair. I know of one case where a customer kept burning up a hi-fi amp. Seems he read some article about adjusting bias and was doing it wrong and the finals would trash out. So all the screws that held down the heat sink assembly were 'dotted' with a punch to mark them and then documented as to their 'clock position'. When the unit came back for the 4th time as a 're-do', the tech wouldn't even open the top cover until there were multiple witnesses present.

Yes, 'radio gear' probably gets a lot of tampering by customers. Probably more than even computers. But it's a dangerous position for RS to be in if one of their 'spokesmen' starts making blanket statements like that. Probably won't stay in a position of 'spokesman' very long!

Mike

Date: Thu, 02 Jan 2003 18:02:03 -0700
From: "James R. Duffey" <JamesDuffey@comcast.net>
To: qrp-1@lehigh.edu, scott@defiant.mcgeorgecarco.com
Subject: [143851] Re: Antenna question
Message-ID: <BA3A2F1A.22913%JamesDuffey@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Scott - Laying the twinlead on the ground will cause a lot of loss. Lots and lots when the ground is wet. Don't do it.

You can elevate the twin lead off the ground with sections of PVC pipe with Tees on one end. Run the twin lead through the tees. Stick the other end in the ground. The PVC should be about a foot tall.

A 1:1 balun and a section of coax should do fine. If the SWR on the coax is high, the losses will be large if the run is long. 10 ft is a good rule of thumb. You can go longer with RG-213 or equivalent.

1:1 baluns can be easily made. The handbook gives directions for coiled coax baluns. These are quick and effective, but performance from band to band. The bead chokes are also effective, but have higher losses than some other forms of baluns. At QRP levels this additional loss is not important. Chris Trask's suggestion of using -61 binocular core material is a good one. Zack Lau, W1VT, has suggested 12 turns of RG-58 on an FT-140-43 core. That will also be effective.

A 44 ft dipole might be a better choice for 40 M - 10 M operation. It will have the main lobe perpendicular to the antenna at all frequencies between 40 and 10, and will not have much less efficiency than a full size 40 M dipole. This can be fed with a feeder length of 22 ft*(velocity factor of the twin lead) to get a low resistive load on the conventional bands: 40, 20, 15, and 10 M.

This isn't as hard as it sounds. - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5

Cedar Crest, NM DM65

Date: Thu, 2 Jan 2003 20:12:49 -0500
From: "Emmerson Bigguns" <n8ie@woh.rr.com>
To: "Pigs" <fpqrp-1@mpna.com>, "QRP-1" <qrp-1@lehigh.edu>
Subject: [143852] Crystal for trade
Message-ID: <MMEDLKDLONJOAIGICDJAIEGCDMAA.n8ie@woh.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello everyone,
I have a crystal from an old Heathkit "Twoer" that I would like to trade.

I believe (correct me if I'm wrong) it's the older style (circa 50s-60s)
FT-243, the freq. is 8060KC. I am wanting to build a one or two tube vintage
transmitter and want either a 40M or 80M xtal centered around the QRP freqs.

Also if you have one to outright sell let me know.

PLEASE REPLY to the list, we all need a break. :-)

72, oo
Dan, N8IE
FPqrp #-6, QRP-1 #1404, FISTS #4985

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.434 / Virus Database: 243 - Release Date: 12/25/2002

Date: Thu, 2 Jan 2003 20:18:39 -0500
From: "Ken Newman" <N2CQ@Dandy.Net>
To: "W3BG" <W3BG@arrl.net>, "Norm Into" <normk8ni@neo.rr.com>,
"N4SO" <N4SO@Juno.com>, "QRP-L Reflector" <QRP-L@lehigh.edu>,
Subject: [143853] [CONTEST] N2CQ QRP Contest Calendar - Jan 2/31
Message-ID: <039401c2b2c6\$111f06f0\$0b0a0a0a@D910G521>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

~~~~~  
N2CQ QRP CALENDAR  
JANUARY 2-31, 2003  
~~~~~

40 METER FOXHUNTS

Fox Hunt - Thursdays - 9pm EST, 8PM CST, 7PM MST and 6PM PST.

Info: <http://www.cqc.org/fox>

Truffle Hunt - Thursdays - 30 min before Fox Hunt

Info: http://fpqrp.com/pig_hunt.html
~~~~~

Rock-Mite Flea Fight (CW) ... QRP Contest!

Jan 4 - 0000z to 0200z (40M)

1500z to 1700z (20M)

Rules: <http://www.wfu.edu/~hoglund/Roc.htm>  
~~~~~

AGCW-DL QRP Winter Contest (CW) ... QRP Contest!

Jan 4 - 1500z to Jan 5 - 1500z

Rules: <http://www.agcw.de/>
~~~~~

Adventure Radio Society - Spartan Sprint (CW) ... QRP Contest!

Jan 7 - 0200z to 0400z (Monday Evening US/Canada)

Rules: [http://www.natworld.com/ars/pages/spartan\\_sprints/ss\\_rules.html](http://www.natworld.com/ars/pages/spartan_sprints/ss_rules.html)  
~~~~~

North American QSO Party (CW) (QRP Entries Noted)

Jan 11 - 1800z to Jan 12 - 0600z

Rules: <http://www.ncjweb.com/naqprules.php>
~~~~~

070 Club PSK Contest ... QRP Category

Jan 18 - 0000z to 2400z

Rules: <http://www.podxs.com/html/pskfest.html>  
~~~~~

Michigan QRP Club Contest (CW) ... QRP Contest!

Jan 18 - 1200z to Jan 19 - 2359z

Rules: <http://www.qsl.net/miqrclub>
~~~~~

LZ OPEN CONTEST (CW 80M/40M) ...QRP Category

Jan 18 - 1200z to 2000z

Rules: <http://www.qsl.net/lz1fw/lzopen/index.html>  
~~~~~

North American QSO Party (SSB) (QRP Entries Noted)

Jan 18 - 1800z to Jan 19 - 0600z

Rules: <http://www.ncjweb.com/naqprules.php>
~~~~~

CQ WW 160-Meter DX Contest (CW) ... QRP Category

Jan 25 - 0000z to Jan 26 - 2400z

Rules: <http://www.cq-amateur-radio.com/infoc.html>  
~~~~~

UBA DX Contest (Belgian) (SSB) ... QRP Category
Jan 25 - 1300z to Jan 26 1300z
Rules: <http://www.uba.be>

~~~~~

Thanks to SM3CER, WA7BNM & N0AX/ARRL and others  
for assistance in compiling this calendar.

Anyone may use this "QRP Contest Calendar" for your website,  
newsletter, e-mail list or other media as you choose.  
(Include a credit to the source of this material of course.)

72 de  
Ken Newman - N2CQ  
N2CQ@ARRL.NET  
<http://www.njqrp.org/data/contesting.html>  
<http://www.n3epa.org/Pages/Contest/contest.htm>  
<http://www.qsl.net/cqrp/contests.html>

-----  
Date: Thu, 2 Jan 2003 20:30:03 -0500  
From: "Alan Fryer" <N3BJ@hotmail.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [143854] Where's the Pork ?  
Message-ID: <0E56c2Dd5EHvcDioalz00006833@hotmail.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Is the Pig on tonite ?

N3BJ

-----

Date: Thu, 2 Jan 2003 19:37:08 -0600  
From: "Jay Henson" <aj4ay@worldnet.att.net>  
To: <N3BJ@hotmail.com>,  
      "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [143855] Re: Where's the Pork ?  
Message-ID: <007d01c2b2c8\$a1866ce0\$2f70560c@jay>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Been looking and nothing heard here.

GL & 00!

Jay

AJ4AY

Mobile, AL

QRPL 1372, ARCI 8131, FISTS 7917, FP -115, SOC 220

----- Original Message -----

From: "Alan Fryer" <N3BJ@hotmail.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Thursday, January 02, 2003 7:30 PM

Subject: Where's the Pork ?

> Is the Pig on tonite ?

>

> N3BJ

-----  
Date: Thu, 2 Jan 2003 17:46:47 -0800

From: "William Phinizy" <k6whp@verizon.net>

To: "QRP-L" <qrp-l@Lehigh.EDU>

Subject: [143856] Re: HTX-10 Update..and unclear on the concept.

Message-ID: <001001c2b2ca\$0ac78120\$1d61e043@k6whp>

MIME-Version: 1.0

Content-Type: text/plain;

charset="Windows-1252"

Content-Transfer-Encoding: 7bit

> I have been told by a Radio Shack technical repre-  
> sentative that even opening the case of any RS pro-  
> duct voids the warranty. Just thought I should let  
> you know.

>

> 73, Mark, KE5MY

Mark is absolutely right! I am sure that RS will consider \*any\* tampering or inspection as voiding a warranty. Let's face it, they want to get these beasts off their shelves and out of their life. I am not advocating any deception with respect to this fix. Some of the radios were not adjusted correctly when they left the plant -- so it is just a quick pop of the BOTTOM cover and a 1/4 to 1/2 turn of T3 (see web site diagram) to tune the haze out. Mine worked reasonably well -- normal audio isn't clear as a bell even when adjusted. As the fates would have it, however, I put a noticeable

gouge in the case next to one of the screws so I blew my cover (so to speak). I would have to live with what I got..

..still in all, the innards reveal the radio to be of sound construction (SMP) and -- as has been said 100 times -- waddya want for less than 100 buckos?

My sarcastic remark about why anyone would pay more that \$100 on eBay was ill-considered. Perhaps there *are* folks who live miles away from a Radio Shack and this represents a fair compromise between driving a few hundred miles, etc.

72,

Bill, k6whp

-----  
Date: Thu, 2 Jan 2003 18:44:30 -0700  
From: "Dave WR50" <dendav@dzn.com>  
To: "Flying Pigs" <fpqrp-1@mpna.com>, "QRPL" <qrp-1@lehigh.edu>  
Subject: [143857] K4FB is ON  
Message-ID: <001d01c2b2c9\$abd30860\$0b6357d1@dwinfield>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 8bit

Paul got a late start...he's at 7.042.5 and listening for YOUR call :-D.

72/73 es oo,

Dave Winfield, WR50  
El Paso, Texas DM61ts  
FP# -109, SOC #371, ARS #996,  
Zombie #793, QRPp #328, ARRL

(\\_\_\_\_/)  
/      \  
(  (oo)  )  
\\_..~~.-/

"Oink Oink"

graphic swiped from VA3RJ

---

Outgoing mail is certified Virus Free.



Checked by AVG anti-virus system (<http://www.grisoft.com>).  
Version: 6.0.435 / Virus Database: 244 - Release Date: 12/30/02

-----  
Date: Thu, 2 Jan 2003 20:49:20 -0500  
From: "Alan Fryer" <N3BJ@hotmail.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [143858] Re: K4FB is ON  
Message-ID: <0E34Y1NUqXLEAA4RJI9000157f7@hotmail.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

RR, condx seem decent tonite...

N3BJ

----- Original Message -----  
From: "Dave WR50" <dendav@dzdn.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Thursday, January 02, 2003 8:44 PM  
Subject: K4FB is ON

> Paul got a late start...he's at 7.042.5 and listening for YOUR call :-D.  
>  
> 72/73 es oo,  
>  
> Dave Winfield, WR50  
> El Paso, Texas DM61ts  
> FP# -109, SOC #371, ARS #996,  
> Zombie #793, QRPP #328, ARRL  
>  
>       (\\_\_\_\_/)  
>       /      \  
>       (  (oo)  )  
>       \-.~-.-/



> "Oink Oink"  
> graphic swiped from VA3RJ  
>  
>  
> ---  
> Outgoing mail is certified Virus Free.  
> Checked by AVG anti-virus system (<http://www.grisoft.com>).  
> Version: 6.0.435 / Virus Database: 244 - Release Date: 12/30/02

>

-----  
Date: Thu, 2 Jan 2003 21:13:05 -0500  
From: "w8diz" <w8diz@fpqrp.com>  
To: <qrp-l@Lehigh.EDU>  
Subject: [143859] Weird night...  
Message-ID: <010b01c2b2cd\$a7f498e0\$b8cf1d41@cinci.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

There I am, minding my own business, you know...winding toroids for the MP+ when I hear W8PIG on my radio. The signal was a bit strong for N8IE out of Dayton up the road 50 miles, not to mention a clean fist and faster than normal CW.

Well, maybe Dan improved his CW so I gave him a shout..not sure what he sent back to me but it sure did not sound like Dan's fist.

Started wondering if someone was pirating the W8PIG call, maybe a NOGA spy or something...then I hear something about the TRUFFLE... Hmmmm....better get back to winding toroids!

Paul, please ignore my intrusion.....

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio  
Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W  
RIG:multiPIG+ ANT:470 FT Horiz Loop <http://kitsandparts.com>

-----  
Date: Thu, 02 Jan 2003 21:16:44 -0500  
From: Paul Womble <pwomble1@tampabay.rr.com>  
To: FP List <fpqrp-l@mpna.com>, QRP-L <qrp-l@Lehigh.EDU>  
Subject: [143860] Truffle: K4FB  
Message-ID: <3E14F28B.496CD280@tampabay.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Sorry guys and gals. I did not check the schedule today and was "reminded" by WR50 that it was my turn ;-)

For those wondering why I was sending a number instead of power read all

about it here:

<http://www.fpqrp.com/wap-2003.html>

Late start but 15 in the log:

W8DIZ  
AC5JH  
K5JHP  
N3BJ  
KG4LDY  
KK5LD  
K5AIC  
K3ESE  
K8CV  
WE9K  
K5OT  
AG0T  
WR50  
W5TB  
W5YR  
WA9TZE  
W0CH  
K4ADI

73  
Paul K4FB  
FP # 124

-----  
Date: Thu, 2 Jan 2003 21:17:23 EST  
From: NA1XX@aol.com  
To: qrp-l@lehigh.edu  
Subject: [143861] Real Radio  
Message-ID: <132.18d714ce.2b464cb3@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

OK, so over the past 20 years, I've run ancient Argonauts, HW7 and 8's, MFJ rigs, OHR rigs, an anemic Yaesu 101, and now a TS 50 and QRP+ all at 5 w or less. Nice rigs, work real well.

But one of my goals for 2003 is to do more building, and get back to the basics of real radio with the smell of burning rosin in my nose. Wiping the soldering gun across my jeans. Spending as little cash as possible. Little

parts all scattered over the table.

Yesterday I dissected some defunct computer boards and a dusty old Cobra CB radio that have been lying the cellar for 10 years; I harvested enough recycled parts to build a simple receiver and transmitter. Today it was the receiver.. the N1TEV regen design (QST Sept. 2000) built real ugly Manhattan style. A variable capacitor from some old military rig chopped apart decades ago, a coil wound on a film can.

It works!

A few minutes ago I was hunched over the maple board and plexiglass chassis, tuning in W1AW on 80 meters, a pile up at the low end of the band, CHU time signals down lower. My fine tuning control is how tight I hold the earphone cord between my fingers. What a blast to see these once dead components, soldered to a mosaic of copper bits glued together, now come to life once again, and play the sweet music of CW to my ears.

Tomorrow...the transmitter. An oscillator/buffer/final scheme stolen right out of the CB and dropped to 80 meters. More film can coils. More little copper chips. Maybe by the end of the weekend I will be able to achieve my dream of having a QSO on an entirely home brew, scratch built rig. A bunch of parts that ought to be in a land fill by now. 100 happy milliwatts if I'm lucky. Just one contact, and I will be happy.

In my book, this is what it is all about. Not the shiny new rigs that cost more than a used car. I hope somebody out there understand this particular brand of mental illness.

Thanks for listening.

72

Mike

NA1XX

North Weymouth MA

QRP-L 1588

-----  
Date: Thu, 2 Jan 2003 20:23:12 -0600  
From: "Doc K0EVZ" <dock0evz@earthlink.net>  
To: "qrp-l reflector" <qrp-l@lehigh.edu>  
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>  
Subject: [143862] KV2X FOX Seen [g]  
Message-ID: <41200315322312803@earthlink.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII

Gang:

Well Tom Da FOX KV2X is out and running hard. He is on 7.041.9 and

listening up 2+. He was not real loud here in Bismarck at 0212, but there were lots of guys gunning for him!

NO sign yet of N0TK. Lots of fingernail biting here, listening to a huge herd of successful hunters. Hopefully the FOX himself will make an appearance here soon. GL everyone.

73,  
--Doc/K0EVZ

-----  
Date: Thu, 02 Jan 2003 21:29:35 -0500  
From: Fred Lesnick <flesnick@tbaytel.net>  
To: dock0evz@earthlink.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [143863] Re: KV2X FOX Seen [g]  
Message-ID: <3E14F58F.35601B4E@tbaytel.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Dan is on 7.037.25 listening up, not really loud, but we will stick around and try to work him..

Fred  
VE3FAL

Doc K0EVZ wrote:

>  
> Gang:  
>  
> Well Tom Da FOX KV2X is out and running hard. He is on 7.041.9 and  
> listening up 2+. He was not real loud here in Bismarck at 0212, but there  
> were lots of guys gunning for him!  
>  
> NO sign yet of N0TK. Lots of fingernail biting here, listening to a huge  
> herd of successful hunters. Hopefully the FOX himself will make an  
> appearance here soon. GL everyone.  
>  
> 73,

> --Doc/K0EVZ

-----  
Date: Thu, 2 Jan 2003 21:37:50 -0500  
From: "KB0VCC" <kb0vcc@adelphia.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [143864] Re: Straight key recommendation needed  
Message-ID: <000301c2b2d1\$1c5de620\$6401a8c0@dalenotebook>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I agree with AA8AF about the Nye Speed-X key. This time of year when the New England roads are a too rough to effectively use paddles, I use a Nye Model KY320 "Ranger Key" (from MorsEx.Com) which is the leg-strap version that incorporates the 322-001 Speed-X key. The key has the solid feel that I require when /M. No detectable beam flex or side-to-side torsion. Feels almost as good as my Bencher. Listen for my call between 14.058-14.062, most any weekday from after 6:00 p.m. ET as I negotiate the ice, frost-heaves, potholes and wildlife, while attempting to maintain QSOs on my way from work. I'll be using that key.

72/73,  
Dale

-----  
Date: Thu, 2 Jan 2003 19:35:51 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: qrp-1@lehigh.edu  
Subject: [143865] FOX: Worried  
Message-ID: <Pine.LNX.4.44.0301021931500.2503-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well in the first 30 minutes of the Hunt I \*think\* I heard a Fox on 7.04207 but not loud enough to copy.

At 7.037.70 I can hear Hounds very loud but no Fox.

In fact I'm hearing Hounds very loud from all parts of the country but no Fox. So I will go back to the FT-817 and worry some more....:-)

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----  
Date: Thu, 2 Jan 2003 20:31:17 -0600  
From: "Doc K0EVZ" <dock0evz@earthlink.net>  
To: "qrp-l reflector" <qrp-l@lehigh.edu>  
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>  
Subject: [143866] Anyone Seen FOX N0TK?  
Message-ID: <41200315323117110@earthlink.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII

Gang:

Still looking for Herr FOXxe N0TK. Anyone give a hint? Sounds like the band has gone long at 0230Z.

73,  
--Doc/K0EVZ

-----  
Date: Thu, 02 Jan 2003 19:36:23 -0700  
From: Tim Groat <tcgroat@earthlink.net>  
To: qrp-l@lehigh.edu  
Subject: [143867] Re: Demise of Gateway in Denver  
Message-ID: <5.1.1.6.2.20030102192322.009fe4c0@mail.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Ouch! I've been needing to head south to Denver and do some shopping, and now it's too late. I don't think JB Saunders in Boulder carries Amidon cores, either. All my favorite local surplus places seem to be turning into

computer graveyards, or closing up shop. Even the ham swap meets have less in the way of good small parts, and fewer folks selling. I guess it's time for mail order...

RIP, Gateway! You were good to the Colorado hams.

72,

--Tim (KROU)

>Gary Slagel <gdslagel@yahoo.com>:

>I headed to my local electronics shop (Gateway  
>Electronics in Denver) for fb73-2401 ferrite beads  
>only to find them permanently closed as of Dec 31....  
>really bad deal for us hams in Denver.

-----  
Date: Thu, 02 Jan 2003 21:36:07 -0500  
From: Fred Lesnick <flesnick@tbaytel.net>  
To: k5di@zianet.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [143868] Re: FOX: Worried  
Message-ID: <3E14F717.E06B5581@tbaytel.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

It is now 0234 and both foxiis signals have dropped down to nil, sounds like the band is really changing quick.....Tom is usually very loud here in Thunder Bay, but not tonight.....

Fred  
VE3FAL

"Karl F. Larsen" wrote:

>  
> Well in the first 30 minutes of the Hunt I \*think\* I heard a Fox on  
> 7.04207 but not loud enough to copy.  
>  
> At 7.037.70 I can hear Hounds very loud but no Fox.  
>  
> In fact I'm hearing Hounds very loud from all parts of the  
> country but no Fox. So I will go back to the FT-817 and worry some



> more...:-)  
>  
> --  
>  
> - Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----  
Date: Thu, 2 Jan 2003 21:38:57 -0500  
From: "Ken Wagner" <kewagner@ids.net>  
To: <dock0evz@earthlink.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [143869] Re: Anyone Seen FOX N0TK?  
Message-ID: <003101c2b2d1\$44f3e9e0\$7ce7fea9@kenw2k>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

----- Original Message -----  
From: "Doc K0EVZ" <dock0evz@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Thursday, January 02, 2003 9:31 PM  
Subject: Anyone Seen FOX N0TK?

7037 QSX up 0.5 to 1  
73, K3n K3IU

-----  
Date: Thu, 02 Jan 2003 21:46:07 -0500  
From: David Porter <aa3ur@comcast.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [143870] RE: Obligatory Meetings?  
Message-ID: <NGBBICPOCLKMGIBGGBEACE0ICPAA.aa3ur@comcast.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Atlanticon, NJQRP club meeting, another NJQRP club meeting.

But I may be a just a little biased. :-)

Dave AA3UR

>  
>  
> If you could only go to three (QRP) events this year, which other  
> two would  
> you go to? (FDIM is a must for me ...)  
>

-----  
Date: Thu, 2 Jan 2003 19:49:00 -0700  
From: "Chris Trask" <chistrask@earthlink.net>  
To: <tcgroat@earthlink.net>,  
    "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [143871] Re: Demise of Gateway in Denver  
Message-ID: <010801c2b2d2\$ac43dc80\$aec19d40@ctrask>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

On Thursday, January 02, 2003 7:36 PM, Tim Groat wrote:

>  
> Ouch! I've been needing to head south to Denver and do some shopping,  
> and now it's too late. I don't think JB Saunders in Boulder carries  
> Amidon cores, either. All my favorite local surplus places seem to  
> be turning into computer graveyards, or closing up shop. Even the  
> ham swap meets have less in the way of good small parts, and fewer  
> folks selling. I guess it's time for mail order...  
>  
> RIP, Gateway! You were good to the Colorado hams.  
>

    Didn't they have an outlet in Houston? I recall going there about 12  
years ago fairly often for parts.

    Our flea markets here in Phoenix are seeing fewer parts. With fewer  
engineers being intersted in RF and hardware in general, who's going to  
design our communications equipment? I can see the mainland Chinese passing  
us by in short order. More than half of the people I see at conferences are  
from the Far East.

Chris

    / ,------.                   High Performance Mixers and  
      What's all this       \       Amplifiers for RF Communications

Chris Trask / N7ZWY  
Principal Engineer  
Sonoran Radio Research  
P.O. Box 25240  
Tempe, Arizona 85285-5240

Email: [christrask@earthlink.net](mailto:christrask@earthlink.net)  
<http://www.home.earthlink.net/~christrask>

-----

After several weeks of running at 50%, both foxes were worked before 0230. Neither is very loud here - Tom is just on the edge of ground wave from my QTH, but both are certainly workable.

-----

Hi Gary,

Not long ago, I put some effort into trying to find the "ultimate" key for myself, and I settled on the J-37! :-)) I asked around and probably bought every key that was recommended to me, mostly used on eBay, and have resold everything but the J-37's. The J-37 that comes on a J-48 base, or the practice J-37 that comes on the funny shaped bakelite base is hard to beat, as far as I'm concerned. They don't have to be fastened to anything to stay put when you use them, they're very durable, they are reasonably priced, and I personally prefer the feel of them.

I agree with the advice several fellows gave me though. It's a personal thing and everybody's taste is different.

Denny Payton, N9JXY  
Auburn, IN

-----  
Date: Thu, 02 Jan 2003 21:52:46 -0500  
From: Fred Lesnick <flesnick@tbaytel.net>  
To: Bruce Rattray <rattray@gpfn.sk.ca>,  
Robert Young <jaznet2k@hotmail.com>,  
Subject: [143874] Got N0TK  
Message-ID: <3E14FAFE.4B369C9F@tbaytel.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Just worked Dan at 0250 z, his signal has come up, but not hearing Tom very loud at all.....  
Heard a VE6JY and VE6EGA work Dan as well.....

Fred  
VE3FAL

-----  
Date: Thu, 02 Jan 2003 19:58:44 -0700  
From: "James R. Duffey" <JamesDuffey@comcast.net>  
To: qrp-1@lehigh.edu, christrask@earthlink.net  
Subject: [143875] Re: Antenna question  
Message-ID: <BA3A4A74.2291F%JamesDuffey@comcast.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

Chris - Could you elaborate on what you mean by "leakage inductance" of a balun? Is this what I am familiar with as the "single turn effect"? If so, doesn't winding the toroid as a "super toroid", that is reversing the winding direction as W1JR does in his balun, accomplish the same thing? - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5  
Cedar Crest, NM DM65

-----  
Date: Thu, 2 Jan 2003 20:03:36 -0700  
From: "Chris Trask" <chistrask@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [143876] Re: Antenna question  
Message-ID: <011101c2b2d4\$b6792a00\$aec19d40@ctrask>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

I have to back and correct what I wrote here earlier in this reply. I was thinking about the impedance of folded dipoles for some reason when I wrote this, so the comment about using a 4:1 balun should have been to use a 1:1 balun, and also the coax should be 50 ohms instead of 75. Has to be old age and too much beer while building folded dipoles for TV channel 3 out of twinlead for college dorm students. Never mind how long ago that was.

Chris

What's all this  
extinct stuff, anyhow?

High Performance Mixers and  
Amplifiers for RF Communications

Chris Trask / N7ZWY  
Principal Engineer  
Sonoran Radio Research  
P.O. Box 25240  
Tempe, Arizona 85285-5240

IEEE Member #40274515

Email: [chistrask@earthlink.net](mailto:chistrask@earthlink.net)  
<http://www.home.earthlink.net/~chistrask>

Graphics by Loek Frederiks

----- Original Message -----

From: "Chris Trask" <chistrask@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Thursday, January 02, 2003 8:05 AM

Subject: Re: Antenna question

> On Thursday, January 02, 2003 7:42 AM, Scott Galloway wrote:

>

> >

> > I have put together a 40m dipole fed at center with 300 ohm ladder

> > line. I want to be able to work 40-10 with it at 5w or less. I am

> > using the low-loss radio shack tv twin lead.

> >

> > question- I don't have a 4:1 balun but was planning on running

> > the twin lead straight to the tuner anyway. I cannot avoid the

> > twin lead lying on the ground, it is going to enter the foundation

> > of my house and up through the floor. I know I need to avoid metal

> > objects but is this going to compromise the antenna? I also am

> > aware of the twin lead being able to be in contact with people and

> > animals.

> >

> > question- If I did have a 4:1 balun I was informed that the 50

> > ohm coax from the tuner to the balun shouldn't be any longer

> > than 10' to keep the coax from radiating?

> >

>

> Since you are forced to run the feedline on the ground, you really

> should invest in a 4:1 balun. When doing so, the unbalanced impedance  
will

> be 75 ohms, which would explain the advice of not using more than 10' of  
50

> ohm coax. At QRP power levels, a good match to the antenna deserves a bit

> more attention to details, just as it does for receiving antennas where a

> mismatch can result in excessive losses and degraded noise figure (antenna  
> temperature).

>

> There should be plenty of web pages out there that describe the

> construction of baluns suitable for QRP operation. For receiving  
antennas,

> just about anything will do provided the ferrite material is Fair-Rite mix

> 61 or something comparable, although I insist on using binocular cores as

> the leakage inductance is lower than for toroids. The power levels do not

> place all that much emphasis on the ferrite materials (avoid powdered iron).  
> Since you want to operate from 10M to 40M, it would be best to make the  
> balun as a wideband transformer rather than a series of quarterwave  
> transmission lines as the latter is frequency dependent.  
>  
> I know that this is not exactly the answer you were looking for, but I  
> thought I would offer this because of the situation you are facing.

> Chris

>  
> /-----.  
> / What's all this \ High Performance Mixers and  
> / extinct stuff, anyhow? / Amplifiers for RF Communications

> \-----'  
> \_ |/  
> oo\  
> (\_\_)\  
> \ \ . ' . \ Chris Trask / N7ZWY  
> \ \ . ' . \ Principal Engineer  
> \ \ . ' . \ Sonoran Radio Research  
> \ \ . ' . \ P.O. Box 25240  
> \ \ . ' . \ Tempe, Arizona 85285-5240

> \ \ . ' . \ IEEE Member #40274515

> \ \ . ' . \ Email: [chistrask@earthlink.net](mailto:chistrask@earthlink.net)  
> \ \ . ' . \ <http://www.home.earthlink.net/~chistrask>  
> \ \ . ' . \ c\_\_; c\_\_; ' -.. ' > .\_\_

>  
> Graphics by Loek Frederiks

>  
>  
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>  
>  
>  
>  
> ----- Original Message -----

> From: "Scott Galloway" <[scott@defiant.mcgeorgecarco.com](mailto:scott@defiant.mcgeorgecarco.com)>  
> To: "Low Power Amateur Radio Discussion" <[qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)>  
> Sent: Thursday, January 02, 2003 7:42 AM  
> Subject: Antenna question

>  
>  
>  
>  
> >  
> > Thanks for your time.

> >  
> > Scott  
> > ae4tc

>

-----  
Date: Thu, 2 Jan 2003 19:05:56 -0800  
From: Bob Nielsen <nielsen@oz.net>  
To: qrp-l@lehigh.edu  
Subject: [143877] Re: FOX: Back in the Twofer category!  
Message-ID: <20030103030556.GA3078@n7xy.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

On Thu, Jan 02, 2003 at 09:49:26PM -0500, Al Scanandoah wrote:  
> After several weeks of running at 50%, both foxes were worked before  
> 0230. Neither is very loud here - Tom is just on the edge of ground  
> wave from my QTH, but both are certainly workable.

This is the first time I have worked both foxes this season. Dan was quite loud in WA. Tom was barely detectable at first but keeps getting stronger.

72, Bob N7XY

-----  
Date: Fri, 3 Jan 2003 03:02:17 +0000  
From: Kevin L Anderson <k9iua@juno.com>  
To: qrp-l@lehigh.edu  
Subject: [143878] FOX- Not a good night for Iowa - 1 for 2 so far...  
Message-ID: <20030103.030227.3342.0.K9IUA@juno.com>

Well, I briefly heard Tom, KV2X, as fox right after the hunt started, but I haven't heard him since. It is 0259 now and I don't hear him or hunters. Just like conditions were for me in December - a general S8-S9 noise level on the band and not many signals heard. (And no, Tom, N1TP, telling me now where the fox is won't help - the signals are not coming through :-).

The good news is that I did catch the Colorado fox, Dan, N0TK, 0225. Even then he was just above the noise level. I gave him a 559 to not break up the "routine," but he was honestly more like 339 or even 229. We had to go back and forth on my state several times until he got it, so I know that conditions weren't much better at his end. (Thanks, Dan, for hanging in there.) And now I'm hearing Dan at all, or any hunters calling.



I hope the conditions improve in the next hour, although I am not hopeful. The propagation numbers just don't suggest conditions to improve much.

Cheers/73 from eastern Iowa,  
Kevin, K9IUA

\*\*\*\*\*  
Kevin Anderson, K9IUA, Dubuque, Iowa  
K9IUA (at) juno (dot) com      Opinions all my own.  
\*\*\*\*\*

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-----  
Date: Thu, 02 Jan 2003 20:08:11 -0700  
From: "James R. Duffey" <JamesDuffey@comcast.net>  
To: qrp-1@lehigh.edu  
Subject: [143879] Re: Antenna question  
Message-ID: <BA3A4CAB.22922%JamesDuffey@comcast.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

Karl - I think that a 37 core (3/8 inch ID) is probably too small for a good balun, even at QRP. A toroid with an inch or so ID is probably a better choice. The ferrite -61 core material suggested by Chris is probably a better choice than -2 powdered iron material.

Your statement:

"Well, if there is a 10:1 SWR on the 300 ohm ribbon, there will be a 10:1 SWR on the coax too."

is incorrect, at least in general terms. Consider the 300 Ohm twin lead transmission line terminated in a 50 Ohm resistor. The SWR will be 6:1. Consider the same 50 Ohm resistor connected to a 50 Ohm coax transmission line. The SWR will be 1:1.

There should be at least one impedance that will give the same SWR on a 300 Ohm transmission line as for a 50 Ohm transmission line. It is left as an exercise to the reader to solve for this impedance. :^) - Dr. Megacycle  
KK6MC/5

--

James R. Duffey KK6MC/5  
Cedar Crest, NM DM65

-----  
Date: Thu, 02 Jan 2003 20:11:56 -0700  
From: "James R. Duffey" <JamesDuffey@comcast.net>  
To: qrp-l@lehigh.edu, gdslagel@yahoo.com  
Subject: [143880] Re: Baluns: homebrew vs commercial  
Message-ID: <BA3A4D8C.22924%JamesDuffey@comcast.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

Gary - With modest resources you can homebrew as good a balun as you can buy. Sometimes better.

The handbook has plans. You can find plans on the net. The NJQRP group offers a good kit. Jerry Sevick's book is a good reference.

Build and enjoy. - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5  
Cedar Crest, NM DM65

-----  
Date: Thu, 2 Jan 2003 21:21:19 -0600  
From: "Doc K0EVZ" <dock0evz@earthlink.net>  
To: "qrp-l reflector" <qrp-l@lehigh.edu>  
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>  
Subject: [143881] Still no N0TK 8^(  
Message-ID: <41200315332119136@earthlink.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII

Gang:

Seems like the upper midwest is an electronic black hole tonite. Often N0TK would be a chip shot from Bismarck, but not tonight. Will keep listening, hoping for a miracle. BTW this kind of propagation is what makes FOX hunting challenging and not at all automatic [g].

73,  
--Doc/K0EVZ

-----  
Date: Thu, 2 Jan 2003 22:22:22 -0500  
From: "Tom Palmer" <n1tp@swfla.rr.com>  
To: <qrp-1@Lehigh.EDU>  
Subject: [143882] Re: FOX: Back in the Twofer category!  
Message-ID: <000301c2b2d7\$54a1d540\$6b2a0843@swfla.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Twofer here also in SW Florida.

Bagged Tom at 0254.  
Tom was the weakest I've ever heard him.  
Tom was under heavy, SLOW QSB here in SW Florida.  
His last hunt I was Tom's NUMERO UNO.

Bagged Dan at 0257.  
At first Dan copied my call incorrectly, but got it right  
soonest.

Dan was 2 s units stronger then Tom.  
It's now 0321 and Dan is getting stronger and stronger.

Heard K5DI; Karl was extremely STRONG.  
K5DI was unable to hear Dan at 0300.  
Hope Karl bags his pelt from Dan.

Band conditions on 40 this hunt here in SW FL are much below  
average.

Go "Swamp Rats"

AF4PP (Chuck) was STRONG here when he bagged his pelt from  
Dan at 0320.

Tom, N1TP  
Naples

-----  
Date: Thu, 2 Jan 2003 20:27:45 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: qrp-l@lehigh.edu  
Subject: [143883] FOX: Tom HEARD ME!  
Message-ID: <Pine.LNX.4.44.0301022020260.2533-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I was ready to call it quits, and so was Tom. He was calling CQ and not hearing anything at 0310. I was calling up about 1 KC and darn if the band didn't open just a little and he heard me. We exchanged numbers and I copied 2 each tu from him.

I'll ask him for a QSL card for NY and it will be part of my WAS QRP challenge. I still hear nothin from Colorado.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----  
Date: Thu, 02 Jan 2003 20:27:06 -0700  
From: "James R. Duffey" <JamesDuffey@comcast.net>  
To: kb9zuv@arrl.net, qrp-l <qrp-l@lehigh.edu>  
Subject: [143884] Re: streight key recomendation needed  
Message-ID: <BA3A511A.2292A%JamesDuffey@comcast.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

Gary - I have used a Nye Master key for about 25 years. It is a good key, but I don't use a straight key much any more so I am not a good judge: ^). Before that I used a rectangular base wrinkle finish Speed-Ex (now built by Nye). I bought it in 1965 as a new novice. My dad still uses it 37 years later. They make an oval base model that is a nice looking key in brass. I think that the Speed-Ex has as good a feel as a J-38.

I too like the Navy knob. You can convert a regular knob to a Navy knob with a poker chip. Unscrew the regular knob. Drill a hole in the middle of the poker chip. Put the chip on the knob's threaded portion and screw the two back into the key. Instant Navy knob.

For ball bearings look at Small Parts Inc. They have a web site and carry metric sized bearings. - Dr. Megacycle Kk6MC/5

--

James R. Duffey KK6MC/5  
Cedar Crest, NM DM65

-----  
Date: Thu, 2 Jan 2003 19:30:16 -0800 (PST)  
From: Bill ROWLETT <kc4atu@yahoo.com>  
To: NA1XX@aol.com,  
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [143885] Re: Real Radio  
Message-ID: <20030103033016.61021.qmail@web14205.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Yes Mike, we understand. Being insane, well, sanity is a mater of degree.

73 Bill kc4atu

-----  
Do you Yahoo!?  
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.  
<http://mailplus.yahoo.com>

-----  
Date: Thu, 02 Jan 2003 20:36:09 -0700  
From: "James R. Duffey" <JamesDuffey@comcast.net>  
To: qrp-l@lehigh.edu  
Subject: [143886] Re: OT:Creating (was Compressing) ARRL Acrobat files  
Message-ID: <BA3A5339.2292C%JamesDuffey@comcast.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

If you have a Mac it is easy to produce PDF files. Get a utility called Prinft to PDF. This will appear as a printer. So when you go to print from an application, the print dialog box appears, "Print to PDF" appears as a printer choice. Choose it and hit print. Instead of printing from a printer, a PDF file will be generated. It works slick.

I use it to make QRP PDF files. - Dr, Macacycle KK6MC/5

--

James R. Duffey KK6MC/5

Cedar Crest, NM DM65

-----  
Date: Thu, 2 Jan 2003 20:41:53 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: qrp-1@lehigh.edu  
Subject: [143887] FOX: Solar Alerts  
Message-ID: <Pine.LNX.4.44.0301022036050.2748-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I got two solar alerts since the Hunt started and they indicate some radio blackout in the northern tier of the US. I think they are confused because the southern tier is hearing nothing too, at least from Colorado. The K6ORT who was calling CQ on Tom's frequency was really loud so he might have been QR0. Dan's frequency has been very clear, even of Dan from here.

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

-----  
Date: Thu, 2 Jan 2003 19:39:15 -0800  
From: "Trevor Jacobs" <kg6cyn@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [143888] Re: Real Radio  
Message-ID: <00e201c2b2d9\$b0bfc380\$3a33b3d1@tjacobs>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I thought real radio's Glowed in the dark... ;-)

73's Trev KG6CYN  
<http://home.earthlink.net/~kg6cyn>  
<http://www.qsl.net/kg6cyn>

----- Original Message -----  
From: Bill ROWLETT <kc4atu@yahoo.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Sent: Thursday, January 02, 2003 7:30 PM

Subject: Re: Real Radio

> Yes Mike, we understand. Being insane, well, sanity is  
> a matter of degree.  
>  
> 73 Bill kc4atu  
>  
> -----  
> Do you Yahoo!?  
> Yahoo! Mail Plus - Powerful. Affordable. Sign up now.  
> <http://mailplus.yahoo.com>

-----  
Date: Thu, 02 Jan 2003 22:37:28 -0500  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-l@lehigh.edu  
Subject: [143889] Re: Real Radio  
Message-ID: <5.1.1.6.1.20030102222251.00b12070@postoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

> Maybe by the end of the weekend I will be able to achieve my  
> dream of having a QSO on an entirely home brew, scratch built rig. A bunch  
> of parts that ought to be in a land fill by now. 100 happy milliwatts if I'm  
> lucky. Just one contact, and I will be happy.  
>  
> In my book, this is what it is all about. Not the shiny new rigs that cost  
> more than a used car. I hope somebody out there understand this particular  
> brand of mental illness.

Mike,

Take heart! You're not alone.

Over the past few years I've come to the conclusion that there are two  
kinds of people in any enterprise: those who make things, and those who  
move things.

People who make things are the engineers, technicians, mechanics, and  
assemblers - those who take an idea and a pile of junk and make it into a  
real, tangible thing. You and I (and most of the members of this list) are  
people who make things.

People who move things are the managers, salesmen, accountants, purchasers,

delivery persons, and everyone else who makes sure the right thing is in the right place at the right time - whether it's product, information, money, or even garbage.

While those of us in engineering (the consmmate "makers") may secretly turn up our noses at the "movers," the fact is, both are necessary. Without the makers, the movers have nothing to move. Without the movers, the makers have nobody to receive what they've made. Some people can be both - I've known a few, and I respect them very much. I've tried being a mover, and I can't do it. I'm a maker, and I'm proud of it.

Sorry to wax philosophical - it's snowing outside.

Dave

-----  
Dave Hinerman  
WD8CIV@att.net

-----  
Date: Thu, 2 Jan 2003 21:41:25 -0600  
From: "Doc K0EVZ" <dock0evz@earthlink.net>  
To: "qrp-l reflector" <qrp-l@lehigh.edu>  
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>  
Subject: [143890] FOX Spot Tom KV2X  
Message-ID: <41200315334125411@earthlink.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII

Gang:

Just spotted FOX Tim KV2X on 7.041.9. He is running a bit louder here now, at about 569. Still has a pileup. Go get him, everyone and GL.

73,  
--Doc/K0EVZ

-----



Date: Thu, 2 Jan 2003 21:01:21 -0700  
From: "Chris Trask" <chistrask@earthlink.net>  
To: <JamesDuffey@comcast.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [143891] Re: Antenna question  
Message-ID: <01c201c2b2dc\$c858b080\$aec19d40@ctrask>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

On Thursday, January 02, 2003 7:58 PM, James R. Duffey wrote:

>  
> Chris - Could you elaborate on what you mean by "leakage inductance"  
> of a balun? Is this what I am familiar with as the "single turn  
> effect"? If so, doesn't winding the toroid as a "super toroid", that  
> is reversing the winding direction as W1JR does in his balun,  
> accomplish the same thing? -  
>

Sure, glad to. Leakage inductance is generally a parasitic reactance that is caused by having magnetic flux in the air rather than in the magnetic material, hence the term "leakage". This is caused in a number of ways, and with toroids it is primarily due to the fact that you cannot get all of the wire pressed up to the core, that there is actually a small air gap between the wire and the core, primarily along the sides. This accounts for most of the variation you will see when making toroidal inductors, with the variation of the permeability being another cause. It is also a source of additional losses.

The result of this leakage flux and the additional losses is that the inductor will have a lower Q. For a transformer, the coupling coefficient will be slightly less.

The leakage flux is not a total disaster. It can actually be used as the inductor in a 3-pole lowpass filter section. In the article I wrote for Applied Microwave and Wireless a couple of years ago, I outlined a method for measuring the parasitic inductances and capacitances and then determining the capacitors required to make the best use of the parasitics and extend the usable frequency range. For low impedance applications, the leakage inductance and the extra losses can ruin a wideband transformer design, and things get a bit demanding.

The leakage flux can be minimized in wideband transformers by keeping the wire deeper in the magnetic field, such as using balun cores or pot cores. The technique that you mentioned being used by W1JR is known as a regressive winding, and it does a lot to reduce the leakage flux problem.

There was a small article in the 18 Sep 1976 issue of Electronic Design by T.A.O. Gross on this technique, as well as two US patents: #3,449,703 and #3,806,798, the latter of which is an application. There was something else that I saw recently that talked about reducing leakage flux, but I don't recall where. Using balun cores is quite a bit easier.

Toroids also seem to have a coupling resonance that is associated with the toroid size, which shows up when making wideband transformers. I noticed it when first making lossless feedback amplifiers many years ago, and later noticed the same thing in the performance data in Jerry Sevick's books on transmission line transformers. Because of all that, I won't use toroids for transformers, only inductors.

Chris

```

      ,-----,
      /  What's all this  \
      / extinct stuff, anyhow? \
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High Performance Mixers and  
Amplifiers for RF Communications

Chris Trask / N7ZWY  
Principal Engineer  
Sonoran Radio Research  
P.O. Box 25240  
Tempe, Arizona 85285-5240

IEEE Member #40274515

Email: [chistrask@earthlink.net](mailto:chistrask@earthlink.net)  
<http://www.home.earthlink.net/~chistrask>

Graphics by Loek Frederiks

----- Original Message -----

From: "James R. Duffey" <[JamesDuffey@comcast.net](mailto:JamesDuffey@comcast.net)>  
To: "Low Power Amateur Radio Discussion" <[qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)>  
Sent: Thursday, January 02, 2003 7:58 PM  
Subject: Re: Antenna question

Dr. Megacycle KK6MC/5

> --

> James R. Duffey KK6MC/5

> Cedar Crest, NM DM65

>  
>

-----  
Date: Thu, 02 Jan 2003 23:03:08 -0500  
From: Fred Lesnick <flesnick@tbaytel.net>  
To: Bruce Rattray <rattray@gpfn.sk.ca>,  
Robert Young <jaznet2k@hotmail.com>,  
Subject: [143892] Only 1 Fox...  
Message-ID: <3E150B7C.47B55543@tbaytel.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Well only managed to wrangle that mangy character from out Colorado  
way.....  
Not a peep of that there Tom in New York.....good hiding that  
there critter.....  
Bit, I did manage to work my first Flying Pig for PigOut  
2003.....worked Lloyd K3ESE tonight, I hope to be on as much as  
possible on 40 to work in the PigOut.....

Good Luck All

Fred  
VE3FAL  
FP101....

-----  
Date: Thu, 02 Jan 2003 23:05:30 -0500  
From: <mgoins@usa.net>  
To: <qrp-1@lehigh.edu>  
Subject: [143893] looking for Kenwood knob  
Message-ID: <288HaceFE2912S16.1041566730@uwdvg016.cms.usa.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: quoted-printable

I need a knob for the old TS-130 I'm planning on using mobile. =

The rig uses a dual knob for IF shift (outside) and RIT (inside). =

I need the taller, inside knob - the RIT one. =

Anyone have one from a trashed old Kenwood rig or know where I might find=one?

Thanks in advance,

mike  
wb5yjx

-----  
Date: Thu, 02 Jan 2003 23:06:32 -0500  
From: Pete Burbank <plburbank@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [143894] Re: FOX: Solar Alerts  
Message-ID: <5.2.0.9.0.20030102225852.00a24ec0@Earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Karl, Where do you get such gloomy solar reports? After working both foxes I poked around to check condx and had nice QSO with VE2RA , Yvon who was running 500 mw. My only comment about condx from here in Ky was the deep QSB.

73

Pete NV4V

At 10:41 PM 1/2/2003, Karl F. Larsen wrote:

> I got two solar alerts since the Hunt started and they indicate  
>some radio blackout in the northern tier of the US. I think they are  
>confused because the southern tier is hearing nothing too, at least from  
>Colorado. The K6ORT who was calling CQ on Tom's frequency was really  
>loud so he might have been QRO. Dan's frequency has been very clear,  
>even of Dan from here.

>

>--

>

> - Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----  
Date: Thu, 2 Jan 2003 21:16:15 -0700  
From: "Chris Trask" <chistrask@earthlink.net>  
To: <JamesDuffey@comcast.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

```
>
> Chris - Could you elaborate on what you mean by "leakage inductance"
> of a balun? Is this what I am familiar with as the "single turn
> effect"? If so, doesn't winding the toroid as a "super toroid", that
> is reversing the winding direction as W1JR does in his balun,
> accomplish the same thing? -
>
```

Chris

# High Performance Mixers and Amplifiers for RF Communications

IEEE Member #40274515

Email: [christrask@earthlink.net](mailto:christrask@earthlink.net)  
<http://www.home.earthlink.net/~christrask>

Graphics by Loek Frederiks

Date: Thu, 02 Jan 2003 21:46:06 -0700  
From: "James R. Duffey" <JamesDuffey@comcast.net>

To: qrp-1@lehigh.edu  
Subject: [143896] Re: Obligatory Meetings  
Message-ID: <BA3A639E.22934%JamesDuffey@comcast.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

Tracy - I go to the following QRP meetings each year;

1. Ft. Tuthill (Az SQRPIons)
2. Arkiecon (Ft. Smith QRP and Pizza group)
3. Pacificon (NorCal)
4. Iowa QRP Forum (Iowa QRP group)

I have also been to

5. Southwest Division QRP forum (Lake Perris QRP Society)
6. HamCon (Dallas QRP group)

The last two are not held every year.

I have spoken at all of these except 5. I have been invited to speak there this June.

Every one of these is unique and has its own appeal. It is hard to name a favorite, and doing so would slight those who put in hard work to organize them.

I have been going to Ft. Tuthill the longest. There is a QRP exclusive campground, lots of families there, my wife likes to go with me, there is a pretty good swap meet and commercial exhibits, there is always a good dinner, it is an easy half day's drive, it draws QRPers from Ca, Az, Co, Ut, and Nm, and Flagstaff has a great microbrewery; the Beaver Street Brewery. The forums are pretty good and there is usually a building activity. Operating from the campground is lots of fun and the 60 ft plus pines make great antenna masts.

Jay, Kathy, Kelsey and the rest of the Ft. Smith QRP group put together a wonderful meeting at Arkiecon. Arkiecon is a small intimate QRP meeting and southern hospitality reigns. The forum always has high quality speakers. There is a modest sized swap meet and I always bring home a few goodies. The guys from Texas come up and I would not see those guys otherwise. The atmosphere is laid back and I have a hard time when it comes time to go home. Accommodations are first rate, but very inexpensive. It is the only QRP forum that is held in a room with a bar that occupies one side of the room.

Pacificon is the biggest QRP event I go to. It has a great forum; Doug

brings in speakers from all over the world (and New Mexico :^)). There is a good no host banquet the night before at Fuddruckers. The commercial exhibits are great. Surprisingly, there is not much of a swap meet. Doug always has a good operating event one of the evenings and there is a building contest. The HF Pack group holds an antenna shoot out on Sunday and that is fun to watch. The hotel is first rate and priced like it. It is nice to see a major ARRL convention dominated by QRPers. And there is a good microbrewery, The Black Diamond, in Concord.

I attend the Iowa QRP meeting in conjunction to see my relatives in Nebraska and South Dakota. The Iowa group puts on a low key event, but it is well attended. There is usually a building event the night before. The swap meet is fairly large and there is a good representation from the commercial exhibitors. Mike, WOMF, and Jerry, WOPWE, always bring their latest creations which must be seen to be believed. I see several hams who I knew back when I was a teenager so this is a bit like old home week for me. Sioux City has a nice microbrewery down in the historic district, but I forget the name. The 4th Street Brewery?

William Phinizy and the Lake Perris QRP SOciety put on a nice forum in conjunction with the Southwestern Convention in 2001. I was privileged to speak. There was also an evening event. The forum was memorable to me for the help I received from a young man with a big beam. Doug will tell you the story. My daughter drove out from LA to see me and go to dinner with the QRPers. She and Eric Swartz of Elecraft recited the preamble to Chaucer's Canterbury Tales after dinner. The hotel has hosted the SW convention a number of times before. Almost every room had a small hole poked in the screen so that an antenna could be easily deployed. I hope that this evolves into a regular event.

I attended Hamcon one year, 2000. The QRP forum was folded in among the other technical talks, so a bit of the QRP camaraderie was missing. Dinner at Papadeux's was nice. The swap meet is huge, with both an indoor and outdoor section. The hotel did not treat us well. We arrived late and had trouble getting a room. Doug's turned out to be in the middle of remodeling.

I have a free SWA ticket burning a hole in my pocket so I may make Atlanticon this year. My daughter just started college in Ohio, so now I have an excuse to get to FDIM as well.

Your mileage may vary. - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5  
Cedar Crest, NM DM65

-----

Date: Thu, 02 Jan 2003 21:51:07 -0700  
From: "James R. Duffey" <JamesDuffey@comcast.net>  
To: Chris Trask <chistrask@earthlink.net>,  
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [143897] Re: Antenna question  
Message-ID: <BA3A64CB.22935%JamesDuffey@comcast.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

Thanks Chris. - Duffey

--

James R. Duffey KK6MC/5  
Cedar Crest, NM DM65

-----  
Date: Thu, 2 Jan 2003 21:44:15 -0800  
From: "John\_K7FD" <john\_k7fd@cablespeed.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [143898] OT: ittybittyradio  
Message-ID: <000a01c2b2eb\$26e49b10\$3801a8c0@xppc>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

During the lull in the sunspots, I decided to expand my qrp horizons into FCC part 15 and non-licensed low power devices. The result is a 25 milliwatt FM Stereo powerhouse delivering friendly community news and views to my cul-de-sac :)

<http://www.ittybittyradio.com>

If anyone wants any additional info on the Ramsey FM100B transmitter kit, email me directly...I'd be happy to share what I know.

We now return you to your regular programming...

73 John K7FD

-----



Date: Fri, 3 Jan 2003 02:44:43 -0500 (EST)  
From: George Gingell <k3tks@u1.abs.net>  
To: QRP List <qrp-l@Lehigh.EDU>  
Subject: [143899] Re: RFI, was Evil ARRL?  
Message-ID: <20030103022044.F6537-100000@u1.abs.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Happy New Year to Awl Use Awls' from Wee Awl. :^} Sorry Bill, I could not help myself. It must be the Grrr its...

Now a wee bit more serious note.

"RFI" or "RFI Free New Year" I guess we are a bit spoiled here in the Washington, D.C. Metro Area, We have our own 'RFI' in the form of Michael C. Martin, K3RFI. Mike, is actually a full time Intereference Investigator for Potomac Electric Power Company here in Maryland. We Awl have had personal experience with him. One of my neighbors, also a ham, origional contacted Mike regarding the noise levels in our area. There were multiple problems. Needless to say they were eliminated in quite short order. Heck, I almost forgot, we also have another neighbor with a couple of repeaters at his house. He is another Special Investigator for Montgomery County.

Any way, maybe we are just fortunate to have an Expert so handy. I have also suggested that ARRL post a listing of known Experts as resources.

They may already have the info on their website. I have been limited to email lately, so no opportunity to check.

One last comment, and I am off to bed. I notice that there are some here on the list who do not seem to realise the value and importance of the work that goes on at A.R.R.L. Headquarters on our behalf. Especially, that which is often above and beyond the call of duty, As in "PAID" time.

I would like to take a moment and personally extend my Thanks and Appreciation for all of the things that "ARRL" (Members and Staff) have done and continue to do for Awl of U.S.

I would shorten my .signature file, but then I would lose my Advertising space, and besides, most would suspect that a bootlegger was using my identity. Just like "JOHN HANCOCK", some us must be a bit more Bold and Daring than others. :^}

QRPp Dx Tu, (C) 2002 K3TKS

Sir George, The First :^}

72 ES QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net  
Former QRP A.R.C.I. Net Manager and CURRENT Board of Director Member.  
Gingell & Company, Ltd. Small Business Telephone Systems, Handyman Services,  
Commercial & Residential Locksmith Services (301) 572-6789 Office & Fax  
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117  
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1,  
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -  
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

Maryland Milliwatt Club QRP Reference Library, & I.Q.S.F. Donations Accepted.

RU-QRP? Club Representative, U.S. Treasurer & Founder of I.Q.S.F.

Yes, We take "PayPal" to "George Gingell" <K3TKS@abs.net>

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

-----  
Date: Fri, 03 Jan 2003 05:31:51 -0600  
From: Chuck Carpenter <w5usj@9plus.net>  
To: qrp-l@lehigh.edu, QRPp-I@yahoogroups.com,  
Rock-Mite\_Group@yahoogroups.com  
Subject: [143900] RMFF Tonite +  
Message-ID: <3.0.2.32.20030103053151.007da720@mail.9plus.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Folks,

I'm ready to operate from 0000 UTC to 0200 UTC. Got the R-M/40 running  
with about 2 Watts now so that should help. I'll be calling CQ FF on the  
default R-M frequencies.

Please keep your calls short but be sure that I know you are calling me;  
the wide R-M frontend, you know. When I hear you, I'll acknowledge your  
call and sign with TU or QRZ and my call.

Should be great fun for a couple of hours. Good luck to all.

See some of you tomorrow morning, 1500 to 1700 UTC, on 20 also.

Email Alt: w5usj@arrl.net

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1  
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57  
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

-----  
Date: Fri, 3 Jan 2003 05:05:30 -0700  
From: "Rod N0RC" <rod@n0rc.us>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>,  
"cqc-l" <CQCLIST@yahoo.com>  
Subject: [143901] UPDATED: the "Rock-Mite" files  
Message-ID: <002f01c2b320\$69b37850\$6401a8c0@greyrock>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

More additions to the "Rock-Pile" and a photo essay from Junichi,  
JL1KRA, on how he added the RMK from Jackson Harbor to his Rock-Mite.

Still more stuff to follow in a day or two....

73, Rod N0RC  
the "Rock-Mite" files  
<http://www.qsl.net/n0rc/rm/>  
<http://www.radioactivehams.com/~n0rc/rm/> (redirects to qsl.net)

-----  
Date: Fri, 3 Jan 2003 07:05:45 -0500  
From: "John J. McDonough" <wb8rcr@arrl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [143902] Re: OT:Creating (was Compressing) ARRL Acrobat files  
Message-ID: <003201c2b320\$739587a0\$010044c0@chartermi.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "James R. Duffey" <JamesDuffey@comcast.net>

Subject: Re: OT:Creating (was Compressing) ARRL Acrobat files

> If you have a Mac it is easy to produce PDF files. Get a utility called  
> PrinT to PDF.

Print to PDF is (obviously) also available for the PC. I've used it for years, but the version I have appears to be written for Windows 3.1, it may be a little rough on the newer Windoze OSes like XP. I haven't seen a more recent version, although I haven't really looked, either.

72/73 de WB8RCR      <http://www.qsl.net/wb8rcr>  
didileydadidah      QRP-L #1446 Code Warriors #35

-----  
Date: Fri, 03 Jan 2003 07:56:55 -0500  
From: "Bill, N4QA" <n4qa@hotmail.com>  
To: qrp-l@Lehigh.EDU  
Subject: [143903] Re: RMFF Tonite  
Message-ID: <BAY1-F155C98Bi89Qtp000009d1@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

That's great, Chuck.

My 'spashul' mobile station (The 'Rockster'), will be on 20 'tomorrow', Saturday, 04 January 2003 from 1500 - 1700 UTC.

WX man is calling for snow here in sw VA so I may be stuck in the driveway...otherwise I may be in motion for a Q+2.

Unless they've changed for some reason, my RM-20's 'stock' xmit freqs are ~14059.5 (power-up) and 14058.8 KHz.

See yuns there!

73.

Bill, N4QA

<http://www.qsl.net/n4qa/>

-----  
Help STOP SPAM: Try the new MSN 8 and get 2 months FREE\*  
<http://join.msn.com/?page=features/junkmail>

-----  
Date: Fri, 03 Jan 2003 08:10:47 -0500  
From: Alex <kr1st@amsat.org>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [143904] Ever wondered what a contest is?  
Message-ID: <3E158BD7.36FD0755@amsat.org>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

Hi there,

Of course it's already sad that CQ Magazine decided to waste 3 pages on background info on N6NHG and KV4FZ in a (in my opinion, pointless) article by W5YI. However, it may be worth reading it just for giggles to see to what great lengths Fred went to not mention that it was actually the CQWW contest that KV4FZ participated in. Someone was apparently very afraid that the CQWW Contest would somehow be associated with the operations of KV4FZ. There are two sentences in that article (I think it's the second paragraph on page 50) that explains what a contest is, which in turn makes you wonder who they think their audience is.

73,  
--Alex KR1ST

-----  
Date: Fri, 03 Jan 2003 08:12:40 -0500  
From: "Michael C. Boatright" <ko4wx@mindspring.com>  
To: qrp-l@lehigh.edu  
Subject: [143905] Re: Weird night...  
Message-ID: <5.0.2.1.2.20030103081035.02775168@pop.mindspring.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Pigs wind torords?

Just look at those cloven hooves go!

8-)

72 de Mike, K04WX (FP #298--and we don't need no stinking numbers in NOGA...)  
Michael C. Boatright

-----

Date: Fri, 03 Jan 2003 08:52:26 -0500  
From: W2AGN <w2agn@w2agn.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [143906] One Fox  
Message-ID: <3E154F4A.7386.4F70A9E@localhost>  
MIME-version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

I guess I could only expect to work N0TK, as KV2X is too far for groundwave and to close for skip, but he sure had a pileup of baying hounds spread out over about a full khz. Even N0TK had a lot of QSB, as I guess he experienced also, as he needed fills from me.

Looking forward to RMFF!

---

+-----+ John L. Sielke  
|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]  
+-----+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

-----  
Date: Fri, 3 Jan 2003 07:03:18 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: Alex <kr1st@amsat.org>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [143907] Re: Ever wondered what a contest is?  
Message-ID: <Pine.LNX.4.44.0301030656340.1230-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I was originally a W5YI Volunteer Examiner in the early days of VE testing and he did a fine job. Then Bart got to ARRL and cleaned up their act but good and I've been there ever since.

I never got an opinion that he was active in contests so I think his talk is about FCC actions against N6NHG and KV4FZ which he was involved in. Too bad those guys got in trouble, but they did.

On Fri, 3 Jan 2003, Alex wrote:

> Hi there,  
>  
> Of course it's already sad that CQ Magazine decided to waste 3 pages on

> background info on N6NHG and KV4FZ in a (in my opinion, pointless)  
> article by W5YI. However, it may be worth reading it just for giggles to

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----  
Date: Fri, 3 Jan 2003 07:15:57 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: Pete Burbank <plburbank@earthlink.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [143908] Re: FOX: Solar Alerts  
Message-ID: <Pine.LNX.4.44.0301030713230.1230-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I never heard the Colorado Fox. This was due to some problem with short paths. I JUST worked Tom on a lucky deep QSB that waxed at the proper moment.

On Thu, 2 Jan 2003, Pete Burbank wrote:

> Karl, Where do you get such gloomy solar reports? After working both foxes  
> I poked around to  
> check condx and had nice QSO with VE2RA , Yvon who was running 500 mw. My  
> only comment about condx  
> from here in Ky was the deep QSB.  
> 73  
> Pete NV4V  
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----  
Date: Fri, 03 Jan 2003 14:19:00 +0000  
From: "Alan Fryer" <N3BJ@hotmail.com>  
To: qrp-1@lehigh.edu  
Subject: [143909] SST Internal Battery  
Message-ID: <0E60H914MgmMyCNCnMS00009aa8@hotmail.com>

Has anyone found a battery arrangement that will yield a rechargeable 12V or so and be self contained inside the SST ? I'm familiar with the 9V lithium and DC-DC converter schemes. Are there mini NiMh or some package available that would fit ?

I'd be interested on list member suggestions on this...

Thanks,

Alan, N3BJ

-----  
Date: Fri, 03 Jan 2003 09:22:31 -0500  
From: Alex <kr1st@amsat.org>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [143910] Latest ARRL Service Offering  
Message-ID: <3E159CA7.37300E43@amsat.org>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

Hi there,

Don't get me wrong, I'm a supporter of the ARRL. This message is not meant to bash the ARRL or to start another one of those endless threads.

The ARRL has decided to offer a fee based service for non-members. For \$12, non-members can get their license renewed or change their address on their license through the ARRL VEC. An article on the ARRL web site (Jan 1st, 2003) describes this offer and its intention to offer this service to gain new members.

Simply put, I think the ARRL would increase access to potential members by offering this service for free rather than charging people a fee for a service which can be obtained elsewhere for free. I think the ARRL makes the wrong assumption that it is offering an incentive for people to become a member or to even make an initial contact with them.

I sent a letter to the ARRL in which I plea to offer this service free of charge, which I think will be more effective to help reaching their goal to increase access to non-members. If you too think that the ARRL made a mistake here, then I invite you to write to the ARRL.

In case you wonder what this has to do with QRP.....I think the ARRL and its actions will be a deciding factor whether or not we will still be able to operate in the future as we do now.

73,



--Alex KR1ST

-----  
Date: Fri, 3 Jan 2003 06:33:55 -0800  
From: "Trevor Jacobs" <kg6cyn@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [143911] Re: RMFF Tonite +  
Message-ID: <018f01c2b335\$257728c0\$3a33b3d1@tjacobs>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Gang,

For those that have not seen the "Rock Around the Clock 2003"  
information and rules web page the link is:

<http://www.wfu.edu/users/hoglund/Roc2.html>

I'll be on 40 meters tonight looking for other stations from 0000 UTC to  
0200 UTC. I'll be following Chuck's lead and calling "CQ FF" on the  
Rock-Mite frequencies. My RM-40 is a stock unit and puts out about 1/2  
watt.

As for the exchange, send your call, if I hear you, I'll send back "your  
call" and the rest of my information to you. I'll be sending RST SPC (CA  
in my case) NAME (Trev) and my postal code then BK and your call sign  
for your information. If I need and repeats I'll ask for them after you  
send you information. If not I'll send a TU and call CQ FF again.

It's a bit early for 40 Meters here on the West coast, but the band has  
been going long VERY early, so I'm hoping for some good propagation!  
Good Luck to all of you. This should be a very fun filled event.

73's Trev KG6CYN  
<http://home.earthlink.net/~kg6cyn>  
<http://www.qsl.net/kg6cyn>

-----  
Date: Fri, 03 Jan 2003 09:44:37 -0500  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-l@lehigh.edu  
Subject: [143912] Re: Latest ARRL Service Offering

Message-ID: <5.1.1.6.1.20030103093449.00a76280@ipostoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

>The ARRL has decided to offer a fee based service for non-members. For  
>\$12, non-members can get their license renewed or change their address  
>on their license through the ARRL VEC. An article on the ARRL web site  
>(Jan 1st, 2003) describes this offer and its intention to offer this  
>service to gain new members.

Alex,

I can understand wanting to charge a fee, because it does cost money to process paperwork. And since the paperwork is similar in nature to that of a license application or upgrade (other than the CSCE), I can even see wanting to charge a similar fee.

What I don't understand is why the League offers that service at all. In the article it even says that non-members were directed to the FCC's free renewal / modification services. What value does the League add for the money?

Dave

-----  
Dave Hinerman  
WD8CIV@worldnet.att.net

-----  
Date: Fri, 3 Jan 2003 09:57:19 -0500  
From: "KB0VCC" <kb0vcc@adelphia.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [143913] Re: Real Radio  
Message-ID: <000d01c2b338\$6a290990\$6401a8c0@dalenotebook>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

>  
>I thought real radio's Glowed in the dark... ;-)  
>  
>73's Trev KG6CYN  
><http://home.earthlink.net/~kg6cyn>  
><http://www.qsl.net/kg6cyn>

That's what I've been told too, so yesterday I ordered six  
boatanchor manuals from W7FG. Any guesses as to what  
my New Year's resolution is?

72/73,  
Dale

-----  
Date: Fri, 03 Jan 2003 09:57:32 -0500  
From: JD Delancy <W1JD@drix.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [143914] Re: Real Radio  
Message-ID: <3E15A4DC.3000704@drix.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii; format=flowed  
Content-transfer-encoding: 7BIT

> Any guesses as to what my New Year's resolution is?

Drastically reduce your fuel oil heating bill this winter?

KB0VCC wrote:

>>I thought real radio's Glowed in the dark... ;-)

>>

>>73's Trev KG6CYN

>><http://home.earthlink.net/~kg6cyn>

>><http://www.qsl.net/kg6cyn>

>

>

> That's what I've been told too, so yesterday I ordered six

> boatanchor manuals from W7FG. Any guesses as to what

> my New Year's resolution is?

>

> 72/73,

> Dale

>

>

>

>

-----  
Date: Fri, 3 Jan 2003 10:04:08 -0500  
From: "brian" <brian@iquest.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [143915] Re: Latest ARRL Service Offering  
Message-ID: <001e01c2b339\$5d810700\$3d05080a@BM17711>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The value add is this, hams that don't want to mess with the FCC's renewal system can pay the ARRL \$12 to have it done for them.

This might not be you and I, but it may have an audience out there we are not familiar with or aware of.

----- Original Message -----

From: "David Hinerman" <WD8CIV@worldnet.att.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Friday, January 03, 2003 9:44 AM  
Subject: Re: Latest ARRL Service Offering

>  
> >The ARRL has decided to offer a fee based service for non-members. For  
> >\$12, non-members can get their license renewed or change their address  
> >on their license through the ARRL VEC. An article on the ARRL web site  
> >(Jan 1st, 2003) describes this offer and its intention to offer this  
> >service to gain new members.  
>  
> Alex,  
>  
> I can understand wanting to charge a fee, because it does cost money to  
> process paperwork. And since the paperwork is similar in nature to that of  
> a license application or upgrade (other than the CSCE), I can even see  
> wanting to charge a similar fee.  
>  
> What I don't understand is why the League offers that service at all. In  
> the article it even says that non-members were directed to the FCC's free  
> renewal / modification services. What value does the League add for the  
money?  
>  
> Dave  
>  
> -----

> Dave Hinerman  
> WD8CIV@worldnet.att.net  
>  
>

-----  
Date: Fri, 3 Jan 2003 09:05:43 -0600  
From: "Tim, N9PUZ" <n9puz@arrl.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [143916] Re: Latest ARRL Service Offering  
Message-ID: <200301031600.KAA30720@zinc.eosinc.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable

On Fri, 03 Jan 2003 09:44:37 -0500, David Hinerman wrote:

>What I don't understand is why the League offers that service=  
at  
>all. In the article it even says that non-members were directed=  
to  
>the FCC's free renewal / modification services. What value does=  
the  
>League add for the money?

Some people have trouble navigating the FCC ULS system. Other=  
than a possibly  
easier process, the ARRL is able to make contact with a=  
non-member who is  
most likely active in the hobby (since they are making some=  
change, renewing,  
etc.)

Tim, N9PUZ & ARRL Member  
<http://www.qsl.net/n9puz>

-----  
Date: Fri, 03 Jan 2003 10:16:57 -0500  
From: Paul Womble <pwomble1@tampabay.rr.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [143917] Re: Latest ARRL Service Offering  
Message-ID: <3E15A969.300061AF@tampabay.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Brian is right on the money.

I know several local hams that have used pay services to renew their license. For them, it's much easier to just drop the info and small fee into the mail and be done with it.

I do not think the league would have jumped into this without sampling the market.

Paul K4FB  
FP # 124

brian wrote:

> The value add is this, hams that don't want to mess with the FCC's renewal  
> system can pay the ARRL \$12 to have it done for them.  
>  
> This might not be you and I, but it may have an audience out there we are  
> not familiar with or aware of.  
>  
>

-----  
Date: Fri, 03 Jan 2003 10:11:23 -0500  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-l@lehigh.edu  
Subject: [143918] Re: Latest ARRL Service Offering  
Message-ID: <5.1.1.6.1.20030103100905.00a6bec0@ipostoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Brian,

After my previous note that idea occurred to me. I've been dealing with government agencies so long it didn't occur to me that people might be willing to pay to not have to do it themselves.

Hmmm... I'll bet I could do it for \$10! (grin)

Dave

At 10:04 AM 1/3/2003 -0500, you wrote:

>The value add is this, hams that don't want to mess with the FCC's renewal  
>system can pay the ARRL \$12 to have it done for them.

>  
>This might not be you and I, but it may have an audience out there we are  
>not familiar with or aware of.  
>  
>  
>----- Original Message -----  
>From: "David Hinerman" <WD8CIV@worldnet.att.net>  
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
>Sent: Friday, January 03, 2003 9:44 AM  
>Subject: Re: Latest ARRL Service Offering  
>  
>  
> >  
> >The ARRL has decided to offer a fee based service for non-members. For  
> > >\$12, non-members can get their license renewed or change their address  
> > >on their license through the ARRL VEC. An article on the ARRL web site  
> > >(Jan 1st, 2003) describes this offer and its intention to offer this  
> > >service to gain new members.  
> >  
> > Alex,  
> >  
> > I can understand wanting to charge a fee, because it does cost money to  
> > process paperwork. And since the paperwork is similar in nature to that of  
> > a license application or upgrade (other than the CSCE), I can even see  
> > wanting to charge a similar fee.  
> >  
> > What I don't understand is why the League offers that service at all. In  
> > the article it even says that non-members were directed to the FCC's free  
> > renewal / modification services. What value does the League add for the  
> money?  
> >  
> > Dave  
> >  
> > -----  
> > Dave Hinerman  
> > WD8CIV@worldnet.att.net  
> >  
> >

-----  
Dave Hinerman  
WD8CIV@worldnet.att.net  
  
-----

Date: Fri, 3 Jan 2003 10:13:19 -0500  
From: "brian" <brian@iquest.net>

To: <pwomble1@tampabay.rr.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [143919] Re: Latest ARRL Service Offering  
Message-ID: <000901c2b33a\$a663d230\$3d05080a@BM17711>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I don't think Bart sees this as a huge money making project, but more of just another service being offered to all hams via the ARRL.

It's certainly not exclusive.

ARRL VE's raised test prices to \$12, WCARS just announced a jump to \$10

Paperwork and diligence isn't getting any cheaper

----- Original Message -----

From: "Paul Womble" <pwomble1@tampabay.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Friday, January 03, 2003 10:16 AM  
Subject: Re: Latest ARRL Service Offering

> Brian is right on the money.  
>  
> I know several local hams that have used pay services to renew their  
license.  
> For them, it's much easier to just drop the info and small fee into the  
mail and  
> be done with it.  
>  
> I do not think the league would have jumped into this without sampling the  
> market.  
>  
> Paul K4FB  
> FP # 124  
>  
> brian wrote:  
>  
> > The value add is this, hams that don't want to mess with the FCC's  
renewal  
> > system can pay the ARRL \$12 to have it done for them.  
> >  
> > This might not be you and I, but it may have an audience out there we  
are  
> > not familiar with or aware of.



> >  
> >  
>  
>

-----  
Date: Fri, 03 Jan 2003 10:18:27 -0500  
From: N0tk@aol.com  
To: qrp-1@lehigh.edu  
Subject: [143920] FOX N0TK Preliminary Log  
Message-ID: <559EEE71.6A4EE93E.00002D75@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: 8bit

I had a pretty good first hour and a dismal second hour.  
Band conditions worsened after 03Z and QSB placed  
signals from copyable to in the noise.  
Thanks for all the hounds and apologies for  
those I missed.

Please review the preliminary log and email me with corrections.

| GMT  | Call   | Sent | Rcd | SPC | Name   | Pwr |
|------|--------|------|-----|-----|--------|-----|
| 0201 | N3BJ   | 559  | 559 | VA  | Alan   | 5w  |
| 0202 | N0UR   | 559  | 579 | MN  | Jim    | 5w  |
| 0203 | N5ZE   | 559  | 559 | TX  | Lew    | 5w  |
| 0204 | K5DW   | 559  | 559 | TX  | Don    | 5w  |
| 0204 | AJ4AY  | 559  | 559 | AL  | Jay    | 5w  |
| 0205 | K0PC   | 559  | 559 | MN  | Pat    | 5w  |
| 0207 | K5JHP  | 559  | 559 | TX  | Bill   | 5w  |
| 0208 | K4FB   | 559  | 559 | FL  | Paul   | 5w  |
| 0208 | W5TB   | 559  | 559 | TX  | Doc    | 5w  |
| 0209 | W5USJ  | 559  | 559 | TX  | Chuck  | 5w  |
| 0209 | K3ESE  | 559  | 559 | MD  | Lloyd  | 5w  |
| 0210 | N0WX   | 559  | 559 | MN  | Mike   | 5w  |
| 0211 | K5ZTY  | 559  | 559 | TX  | Bill   | 5w  |
| 0212 | WA9TZE | 559  | 559 | WI  | Jim    | 5w  |
| 0212 | W5YR   | 559  | 559 | TX  | George | 5w  |
| 0213 | N4ROA  | 559  | 559 | VA  | Dan    | 5w  |
| 0213 | KK5LD  | 559  | 559 | TX  | Dan    | 5w  |
| 0214 | K40AH  | 559  | 559 | GA  | Gary   | 5w* |
| 0215 | K5SR   | 559  | 559 | TX  | Dale   | 5w  |
| 0215 | K3PH   | 559  | 559 | PA  | Bob    | 5w  |
| 0216 | N1FN   | 559  | 559 | CO  | ET     | 5w  |
| 0217 | K50T   | 559  | 559 | WI  | Larry  | 3w  |
| 0218 | K2ZN   | 559  | 559 | NY  | Al     | 5w  |
| 0218 | WE9K   | 559  | 559 | WI  | Glenn  | 5w' |

|      |        |     |     |    |        |       |
|------|--------|-----|-----|----|--------|-------|
| 0219 | K5EOA  | 559 | 559 | LA | Wayne  | 5w    |
| 0220 | W9XU   | 559 | 559 | WI | Lon    | 5w    |
| 0221 | W2AGN  | 559 | 559 | NJ | John   | 5w    |
| 0222 | W2RBA  | 559 | 559 | NY | Joe    | 5w    |
| 0225 | K9IUA  | 559 | 559 | IA | Kevin  | 5w    |
| 0225 | W0CH   | 559 | 559 | MO | Dave   | 5w    |
| 0226 | NA50   | 559 | 559 | LA | Vern   | 5w    |
| 0227 | K3IU   | 559 | 559 | RI | Ken    | 5w    |
| 0228 | N3AO   | 559 | 559 | PA | Carter | 5w    |
| 0232 | K9DC   | 559 | 559 | IL | Dave   | 5w*   |
| 0236 | N5YFC  | 559 | 559 | LA | Wayne  | 5w    |
| 0237 | K2PQ   | 559 | 559 | NJ | Frank  | 5w    |
| 0238 | KR5C   | 559 | 559 | TX | George | 5w    |
| 0240 | K4BYF  | 559 | 559 | FL | Jack   | 3w    |
| 0241 | AG0T   | 559 | 559 | ND | Todd   | 4w    |
| 0242 | N7XY   | 559 | 559 | WA | Bob    | 5w    |
| 0243 | K5AIC  | 559 | 559 | MS | Herb   | 5w    |
| 0243 | KG6CYN | 559 | 559 | CA | Trev   | 5w    |
| 0245 | VE6EX  | 559 | 559 | AB | Dan    | 5w    |
| 0246 | N9AW   | 559 | 579 | WI | Jerry  | 5w    |
| 0247 | NM5M   | 559 | 559 | TX | Eric   | 5w    |
| 0249 | NK9G   | 559 | 559 | WI | Rick   | 5w    |
| 0250 | VE3FAL | 559 | 559 | ON | Fred   | 5w    |
| 0251 | K4ADI  | 559 | 559 | SC | Frank  | 5w    |
| 0253 | AB9CA  | 559 | 559 | AL | Dave   | 5w    |
| 0254 | AF4LQ  | 559 | 559 | KY | Mike   | 5w    |
| 0255 | K6MMC  | 559 | 559 | CA | Mike   | 5w    |
| 0257 | N1TP   | 559 | 559 | FL | Tom    | 5w    |
| 0257 | KB7WW  | 559 | 559 | OR | Art    | 5w    |
| 0259 | KQ5U   | 559 | 559 | TX | Terry  | 5w*   |
| 0304 | KC1FB  | 559 | 559 | CT | Jim    | 500mw |
| 0306 | AC5JH  | 559 | 559 | OK | Tom    | 5w    |
| 0307 | N2WW   | 559 | 559 | CO | Larry  | 5w    |
| 0309 | N3XRV  | 559 | 559 | PA | Chris  | 5w    |
| 0310 | WB4X   | 559 | 559 | NC | Bruce  | 5w    |
| 0313 | K4GT   | 559 | 559 | GA | Jim    | 5w    |
| 0314 | W9HL   | 559 | 559 | IL | Randy  | 5w    |
| 0315 | VE6JAZ | 559 | 559 | AB | Rob    | 5w    |
| 0316 | N6LIF  | 559 | 559 | TX | Martin | 5w    |
| 0319 | NV4V   | 559 | 339 | KY | Pete   | 5w    |
| 0320 | AF4PP  | 559 | 559 | GA | Chuck  | 5w    |
| 0320 | K50I   | 559 | 559 | NM | Tim    | 5w    |
| 0321 | KI0II  | 559 | 559 | CO | Ron    | 1w    |
| 0323 | K8CV   | 559 | 559 | MI | Walt   | 5w    |
| 0326 | KD5CMN | 559 | 559 | TX | Mike   | 5w    |
| 0326 | KC9LC  | 559 | 559 | VA | Al     | 5w    |
| 0330 | K8HJ   | 559 | 559 | MI | John   | 5w    |
| 0333 | WV9N   | 559 | 559 | OH | Randy  | 5w    |

|      |       |     |     |     |        |       |
|------|-------|-----|-----|-----|--------|-------|
| 0334 | NK6A  | 559 | 559 | CA  | Don    | 5w    |
| 0339 | WS4S  | 559 | 559 | TN  | Conard | 5w    |
| 0339 | W8YMO | 559 | 559 | OH  | Harry  | 5w    |
| 0346 | W5KDJ | 559 | 559 | TX  | Wayne  | 700mw |
| 0350 | W9XT  | 559 | 559 | WI  | Gary   | 5w    |
| 0359 | KV2X  |     |     | FOX | NY Tom | 5w    |
| 0359 | N0TK  |     |     | FOX | CO Dan | 5w    |

-----

Date: Fri, 3 Jan 2003 08:30:57 -0700  
 From: "Rod N0RC" <rod@n0rc.us>  
 To: "qrp-1" <qrp-1@Lehigh.EDU>, "cqc-1" <CQCLIST@yahoogroups.com>  
 Subject: [143921] Reading my "Rock-Mite" files webpages  
 Message-ID: <001d01c2b33d\$1d3c1910\$6401a8c0@greyrock>  
 MIME-Version: 1.0  
 Content-Type: text/plain;  
         charset="iso-8859-1"  
 Content-Transfer-Encoding: 7bit

Folks,

I received feedback from a few folks that they could not view my site, black backgrounds and other problems. In all cases the problem was an old version browser version, typical Netscape 4.xx. Yikes that version is from last century! ;-) Netscape is currently at 7.01.

The problem comes about from my use of a \_\_simple\_\_ "style sheet", AKA CSS. Older browsers don't support style sheets, or don't support them well. The style sheet controls font, list and table formatting. Most modern browsers support style sheets. In the last hour or so, I downloaded, installed and tested the Rock-Mite files with: Netscape 7.01, Mozilla 1.2.1, and Opera 6.05, all work fine with no detectable problems. I use IE 6 (from the other evil empire ;-). My OS is Windows XP/Windows 2000. (I don't have access to Linux or OS-X so I can't be much help with those) I compose the "Rock-Mite" files in MacroMedia HomeSite (great prog)

So, if your having trouble, perhaps it's time to upgrade your browser. I know change is hard, as I confront my 55th birthday, I too get grumpy about change. I resolved this year to be less grumpy about what is inevitable. ;-)

Where to download a new browser:

Netscape: [www.netscape.com](http://www.netscape.com)  
 Mozilla: [www.mozilla.org](http://www.mozilla.org)

Opera:     [www.opera.com](http://www.opera.com)  
There may be others

Where to learn about Style Sheets:

<http://www.w3.org/Style/CSS/>  
<http://www.htmlhelp.com/reference/css/>  
<http://www.webreview.com/style/index.shtml>  
    (offering CSS browser compatibility chart)  
There are many others these are some top "Google" hits.

GL & happy browsing.

\*\*\*Happy Holidays\*\*\*  
73, Rod N0RC  
the "Rock-Mite" files  
<http://www.qsl.net/n0rc/rm/>  
<http://www.radioactivehams.com/~n0rc/rm/> (redirects to qsl.net)

-----  
Date: Fri, 3 Jan 2003 07:35:08 -0800 (PST)  
From: Bill ROWLETT <[kc4atu@yahoo.com](mailto:kc4atu@yahoo.com)>  
To: [kr1st@amsat.org](mailto:kr1st@amsat.org),  
    Low Power Amateur Radio Discussion <[qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)>  
Subject: [143922] Re: Latest ARRL Service Offering  
Message-ID: <20030103153508.77604.qmail@web14206.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Alex,

The way I read it, the charge is because the VE  
service is going to handle the renewals.

73, Bill   kc4atu

-----  
Do you Yahoo!?  
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.  
<http://mailplus.yahoo.com>

-----  
Date: Fri, 3 Jan 2003 10:59:20 -0500  
From: "Hare,Ed, W1RFI" <[w1rfi@arrl.org](mailto:w1rfi@arrl.org)>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [143923] RE: QST View - was (ARRL Evil Empire)  
Message-ID: <721D3436A7C2B344A301FD4A413C71A9BFBDD6@kosh.ARRLHQ.ORG>  
content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

No more to tell. I am afraid that the although the updated aview.exe is =  
available, the updated database with the categorization is available =  
only on the 95-99 QSTView CD Rom. The database is used on the on-line =  
search engine at <http://www.arrl.org/members-only/qqnsearch.html>.

73,=20  
Ed Hare, W1RFI  
ARRL Lab  
225 Main St  
Newington, CT 06111  
Tel: 860-594-0318  
Internet: [w1rfi@arrl.org](mailto:w1rfi@arrl.org)  
Web: <http://www.arrl.org/tis>

> -----Original Message-----  
> From: Garey Barrell [<mailto:k4oah@mindspring.com>]  
> Sent: Tuesday, December 31, 2002 3:05 PM  
> To: Hare,Ed, W1RFI; Low Power Amateur Radio Discussion  
> Subject: RE: QST View - was (ARRL Evil Empire)  
>=20  
>=20  
> Ed -  
>=20  
> Unfortunately that is just an upgrade. I applied it to the Ham Radio=20  
> version of AView and it updated, but still didn't recognize=20  
> the QST index=20  
> from the earlier QST View CDs.  
>=20  
> An email exchange with the ARRL support guys confirmed that=20  
> the index files=20  
> from the OLD QST sets are different from the index files=20  
> supplied in the=20  
> 1995-1999 QST set and with the Ham Radio sets. And of course=20  
> incompatible!  
>=20  
> The NEW QST AView has a new QST index that is keyword=20  
> searchable, rather=20  
> than the apparently "title word" search for the old QSTs. It=20

> even finds=20  
> keywords in brief mentions in "Up Front" and other non-article=20  
> items. Actually it appears to be the same or very similar to the=20  
> index on the Members Only search page.  
>=20  
> The NEW one also of course recognizes the Ham Radio index and=20  
> the QEX index=20  
> from that set as well.  
>=20  
> Please let us know if you find anything different! I have=20  
> QST in paper=20  
> from 1930 to date and all of Ham Radio but find it easier to find the=20  
> information on the CD!!  
>=20  
> 73, Garey - K4OAH  
> RFI/EMI Engineer for NASA in the 60's  
> Atlanta  
>=20  
> At 02:03 PM 12/31/2002, Hare,Ed, W1RFI wrote:  
> >I believe the latest version of aview.exe can be downloaded from:  
> >  
> ><http://www.arrl.org/notes/aview/>  
> >  
> >So you don't have to buy the new CDs just to get the software. :-)  
> >  
> >73,  
> >Ed Hare, W1RFI  
> >ARRL Lab  
> >225 Main St  
> >Newington, CT 06111  
> >Tel: 860-594-0318  
> >Internet: [w1rfi@arrl.org](mailto:w1rfi@arrl.org)  
> >Web: <http://www.arrl.org/tis>  
> >  
> >  
> >  
> > > -----Original Message-----  
> > > From: Garey Barrell [<mailto:k4oah@mindspring.com>]  
> > > Sent: Monday, December 30, 2002 4:52 PM  
> > > To: Low Power Amateur Radio Discussion  
> > > Subject: RE: QST View - was (ARRL Evil Empire)  
> > >  
> > >  
> > > Sorta related...  
> > >  
> > > The viewer supplied with the QST CD-ROM for 1995-1999 is FAR  
> > > superior to  
> > > the "alleged" viewer supplied with earlier versions.

> > >  
> > > The new one is the same as the "AView" supplied with the Ham  
> > > Radio Magazine  
> > > CD-ROM set (unfortunately NOT compatible with QST) and the  
> > > new one WILL  
> > > recognize all older QST CD's as well as Ham Radio and QEX CDs.  
> > >  
> > > It also includes a "keyword" index, not just "title word"  
> > > index. Plus the  
> > > index is hyperlinked so you can just click on an article  
> > > listed (with a  
> > > special icon that indicates if the needed CD is in the drive)  
> > > to go to  
> > > it. Better yet, if you have a multi-drive, it will check all  
> > > drives for  
> > > mounted CDs. No more of the stupid deciding if you want to  
> > > look at the  
> > > covers or the pages either!!  
> > >  
> > > Worth the cost of the 1995-1999 QST set, even if you don't  
> > > have any need  
> > > for those "late model" QSTs!! :-)  
> > >  
> > > 73, Garey - K40AH  
> > > Atlanta  
> > >  
> > > At 04:33 PM 12/30/2002, Karl F. Larsen wrote:  
> > >  
> > > >I prefer the free Acrobat viewer over the viewer shipped  
> > > with the older  
> > > >QST's on CD-Rom.  
> > > >  
> > >  
> > >  
> > >  
> > >  
>=20  
>=20  
>=20

-----  
Date: Fri, 3 Jan 2003 11:03:50 -0500  
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [143924] RE: [Re: ARRL]  
Message-ID: <721D3436A7C2B344A301FD4A413C71A9BFBDD8@kosh.ARRLHQ.ORG>  
content-class: urn:content-classes:message  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: quoted-printable

> I'll bash W1RFI all I want! Pigs like bashing.

He is right; the FPer's can't treat each other with respect in public! =  
We have a reputation=20  
to live down to!

: -)

73,=20  
Ed Hare, W1RFI

> -----Original Message-----  
> From: w8diz [mailto:w8diz@fpqrp.com]  
> Sent: Monday, December 30, 2002 6:20 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: Re: [Re: ARRL]  
>=20  
>=20  
> ----- Original Message -----=20  
> From: <mgoins@usa.net>  
> Sent: Monday, December 30, 2002 5:49 PM  
>=20  
> > To bash the ARRL unilaterally is unfair, not only to the  
> > League but to those who choose to work there.=20  
> > One opinion. Mike wb5yjx  
>=20  
> I'll bash W1RFI all I want! Pigs like bashing.  
>=20  
> -Diz  
>=20  
>=20  
>=20

-----  
Date: Fri, 3 Jan 2003 10:04:59 -0600  
From: "Don Foster" <k5kw@geotec.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [143925] TEST, NO TEXT  
Message-ID: <000e01c2b342\$0cdb3060\$1a5158d8@21byq>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"



Content-Transfer-Encoding: 7bit

-----  
Date: Fri, 3 Jan 2003 11:10:09 -0500  
From: "Richard Brummer, K2JQ" <k2jq@rcn.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [143926] Re: Real Radio  
Message-ID: <021d01c2b342\$96ee2c80\$6501a8c0@Brummer.cable.rcn.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> > Any guesses as to what my New Year's resolution is?  
>  
> Drastically reduce your fuel oil heating bill this winter?  
>  
Don't laugh.....my radio room is the warmest room in the house.

My XYL walks in and says, "Gee, it's HOT in here !"

73  
Dick K2JQ

-----  
Date: Fri, 03 Jan 2003 11:17:22 -0500  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-l@lehigh.edu  
Subject: [143927] RE: [Re: ARRL]  
Message-ID: <5.1.1.6.1.20030103111551.00a5a3c0@ipostoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 11:03 AM 1/3/2003 -0500, you wrote:  
> > I'll bash W1RFI all I want! Pigs like bashing.  
>  
>He is right; the FPers can't treat each other with respect in public! We  
>have a reputation  
>to live down to!

Ed et al:

I've heard this applied to mailing lists, newsgroups, repeaters - now maybe it's got a new home:

"Never wrestle with a pig - you both get dirty, and the pig enjoys it."

Dave

-----  
Dave Hinerman  
WD8CIV@worldnet.att.net

-----  
Date: Fri, 03 Jan 2003 11:22:11 -0500  
From: Alex <kr1st@amsat.org>  
To: k2jq@rcn.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [143928] Re: Real Radio  
Message-ID: <3E15B8B3.E17AF158@amsat.org>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

"Richard Brummer, K2JQ" wrote:

> Don't laugh.....my radio room is the warmest room in the house.  
>  
> My XYL walks in and says, "Gee, it's HOT in here !"

My XYL says the same thing, regardless of what room I'm in. ;)

73,  
--Alex KR1ST

-----  
Date: Fri, 3 Jan 2003 09:33:42 -0700  
From: William R Colbert <w5xe@juno.com>  
To: qrp-l@lehigh.edu  
Subject: [143929] Re: FOX: Solar Alerts  
Message-ID: <20030103.093344.-483651.2.w5xe@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

More reasons to take Karl with a # of salt.

Solar winds at normal, no mention of any  
geomag adverse activity and it plainly states  
NO storms!

SFI:118 A:8 frm 10 K:2 frm 3 (11 nT) 0000 03 Jan  
Frcst: No SWX storms are expected next 24h.  
Obs: No SWX storms were observed last 24h.

Flare: 6h hi:B3(0040Z Jan03) 24h hi:C1(1305Z Jan02)

SSN: 47 (01 Jan 2003)  
Au: 6  
S Wind: 376 km/s @ 5.9 protons/cm3

Global HF Propagation Conditions  
for 0000Z on 03 Jan, 2003  
Low Latitude: Normal  
Mid Latitude: Normal  
Hi Latitude: Fair

-----  
Date: Fri, 03 Jan 2003 10:14:31 -0500  
From: jennings@eznet.net  
To: Qrp-1@lehigh.edu  
Cc: jennings@eznet.net  
Subject: [143930] Fox: KV2X Fox Log 1.000  
Message-ID: <3E156287.5653.235558F0@localhost>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

Hounds,  
Below please find my log. Hope there are no errors and if there  
happens to be one, please let me know.

Conditions for the hunt started out ok and I thought I would pass out  
at least 100 pelts. But it was too good to be true and the band  
dropped out around 0300. Most of the signals were loud throughout  
the hunt. After 0300 signals just went in and out. I called a few  
hounds but they never came back. I did a lot of qrz fox the last half  
hour. Everybody behaved very good and had a couple qsos around  
the frequency I was listening to but it wasn't that bad.  
I only passed out one pelt to our Canadian Hounds. Usually I pass

out 6 or 7. NK6A I heard calling me but I could never copy his exchange. Sorry OM :{

Thanks for trying and good luck with the rest of the fox hunt.

73,

Tom kv2x

| Time | Call   | RST | SPC | Name   | PWR |
|------|--------|-----|-----|--------|-----|
| 201  | W5TR   | 559 | TX  | DOC    | 5W  |
| 201  | WA9TZE | 559 | WI  | JIM    | 5W  |
| 204  | KK4LD  | 559 | TN  | DAN    | 5W  |
| 204  | N3BJ   | 559 | VA  | ALAN   | 5W  |
| 205  | N0UR   | 579 | MN  | JIM    | 5W  |
| 206  | W9XU   | 559 | WI  | LON    | 5W  |
| 207  | K8SJ   | 559 | MS  | JOHN   | 5W  |
| 209  | WE9K   | 599 | WI  | GLENN  | 5W  |
| 210  | W5YR   | 559 | TX  | GEORGE | 5W  |
| 211  | N4ROA  | 559 | VA  | DAN    | 5W  |
| 212  | K0EVZ  | 559 | ND  | DOC    | 5W  |
| 213  | K5AIC  | 559 | MS  | HERB   | 5W  |
| 213  | W0CH   | 559 | MO  | DAVE   | 5W  |
| 214  | K9DC   | 559 | IN  | DAVE   | 5W  |
| 215  | K4BYF  | 559 | FL  | JACK   | 3W  |
| 216  | N9WX   | 579 | MN  | MIKE   | 5W  |
| 217  | K5SR   | 579 | TX  | DALE   | 5W  |
| 218  | K0PC   | 559 | MN  | PAT    | 5W  |
| 221  | K3PH   | 559 | PA  | BOB    | 5W  |
| 223  | K3ESE  | 559 | MD  | LLOYD  | 5W  |
| 225  | N5ZE   | 559 | TX  | LEW    | 5W  |
| 226  | K5TZY  | 559 | TX  | BILL   | 5W  |
| 227  | K4ADI  | 559 | SC  | FRANK  | 5W  |
| 228  | K2ZN   | 559 | NY  | AL     | 5W  |
| 230  | K4FB   | 559 | FL  | PAUL   | 5W  |
| 232  | W5USJ  | 559 | TX  | CHUCK  | 5W  |
| 233  | KR5C   | 559 | TX  | GEORGE | 5W  |
| 235  | K4GT   | 559 | GA  | JIM    | 5W  |
| 235  | WS4S   | 559 | TN  | CONARD | 5W  |
| 237  | K40AH  | 559 | GA  | GAREY  | 5W  |
| 238  | AA50   | 559 | VA  | VERN   | 5W  |
| 240  | VE6EX  | 559 | AB  | DAN    | 5W  |
| 241  | K5EOA  | 559 | KA  | WAYNE  | 5W  |
| 242  | WB4X   | 559 | NC  | BRENT  | 5W  |
| 243  | AF4LQ  | 559 | KY  | MIKE   | 5W  |
| 244  | AD9CA  | 559 | AL  | DAVE   | 5W  |
| 246  | N5ZE   | 559 | TX  | LEW    | 5W  |
| 247  | AC5JH  | 559 | TX  | TOM    | 5W  |
| 248  | AC7A   | 559 | AZ  | TOM    | 5W  |
| 249  | AJ4AY  | 559 | AL  | JAY    | 5W  |

|     |        |     |     |        |       |
|-----|--------|-----|-----|--------|-------|
| 252 | W5DJ   | 559 | TX  | WAYNE  | 700MW |
| 254 | N1TP   | 559 | FL  | TOM    | 5W    |
| 256 | N5EBD  | 599 | TX  | KEN    | 5W    |
| 256 | N7XY   | 559 | OR  | BOB    | 5W    |
| 259 | KC9LC  | 559 | VA  | RANDY  | 5W    |
| 301 | AG0T   | 559 | ND  | TODD   | 4W    |
| 304 | AB5XQ  | 559 | AR  | BILL   | 5W    |
| 307 | KQ5U   | 559 | TX  | TERRY  | 5W    |
| 309 | K5DW   | 559 | TX  | DON    | 5W    |
| 312 | WD7Z   | 559 | NM  | DAVE   | 5W    |
| 313 | K5DI   | 559 | NM  | KARL   | 5W    |
| 314 | NV4V   | 559 | KY  | PETE   | 5W    |
| 316 | KD5CMN | 559 | TX  | MIKE   | 5W    |
| 319 | KR0U   | 339 | CO  | TIM    | 5W    |
| 324 | AF4PP  | 559 | GA  | CHUCK  | 5W    |
| 325 | N5ZE   | 559 | TX  | LEW    | 5W    |
| 328 | N6LIF  | 559 | TX  | MARTIN | 5W    |
| 329 | KI0II  | 559 | CO  | RON    | 5W    |
| 331 | KB7WW  | 559 | OR  | ART    | 5W    |
| 332 | K5FSE  | 559 | GA  | JACK   | 5W    |
| 333 | N2WW   | 559 | CO  | LARRY  | 5W    |
| 335 | NQ7X   | 559 | AZ  | FLOYD  | 5W    |
| 338 | N1FN   | 559 | CO  | ET     | 5W    |
| 340 | K5OI   | 559 | OK  | TIM    | 5W    |
| 345 | K5JHP  | 559 | TX  | BILL   | 5W    |
| 346 | W0UFO  | 559 | MN  | MERT   | 5W    |
| 353 | AG0T   | 559 | ND  | TODD   | 4W    |
| 400 | N0TK   | 559 | FOX | DAN    | 5W    |
| 400 | KV2X   | 559 | FOX | TOM    | 5W    |

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Date: Fri, 03 Jan 2003 16:41:40 +0000  
 From: "Alan Fryer" <N3BJ@hotmail.com>  
 To: qrp-l@lehigh.edu  
 Subject: [143931] FS/FT: Drake 2B/2BQ Combo  
 Message-ID: <0E32gc2bnz4l0w7w7xg00012710@hotmail.com>

----- Original Message -----

From: Alan.Fryer@indsys.ge.com  
 To: n3bj@hotmail.com  
 Date: Fri 01/03/2003 16:04  
 Subject: FS/FT: Drake 2B/2BQ Combo

For Sale or Trade. Listing on qrp-l first.

Both units are in good shape, neither unit has any dents or dings in the cabinets and original paint on both. Lettering on both units' front panels are excellent, no rub marks. Pix on request

The 2B cabinet is in good shape. Has been recently re-tubed with new Sylvania tubes throughout. Has a few minor scratches, but very good shape compared to others I've seen. All the switches, controls and knobs are in good shape, original and work FB. Extra xtals in the RX for some SW bands. Have since got another RX I'll be using in my vintage setup.

The 2BQ could use a good cleaning , but works great and has the original Jensen speaker. The case top of the 2BQ has some specks of white paint on it, as if someone had painted their shack and not covered up the unit. Looks like they would come off, but haven't tried.

Have a good copy of manuals for both.

I'll throw in a 2AC calibrator (less the 100 kHz xtal, MIA) operating condition unknown.

I'll ship it all for \$225 OR might trade for an OHR 400/DD-1 combo or ???

Thanks,

Alan, N3BJ  
Bent Mountain, VA

-----  
Date: Fri, 3 Jan 2003 09:05:28 -0800  
From: "N4LGH" <n4lgh@waveguide.us>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Subject: [143932] QRP Meetings  
Message-ID: <GNEOLGDJDOPEALHJMKLCKENCDEAA.n4lgh@waveguide.us>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hey guys, thanks! I certainly appreciate the on and off list comments about QRP gatherings during the year. I can't really summarize, you guys all know anyway.

Just trying to prioritize the QRP year hi  
Tracy N4LGH

-----  
Date: Fri, 3 Jan 2003 11:41:16 -0500  
From: Brian Short <bshort4@cox.net>  
To: Low Discussion <qrp-l@Lehigh.EDU>  
Subject: [143933] You've Got ... QSLs! (Part 3) or QSL Managers (long)  
Message-ID: <2DB3478A-1F3A-11D7-A632-00306543B616@cox.net>  
Mime-Version: 1.0 (Apple Message framework v551)  
Content-Type: text/plain; charset=US-ASCII; format=flowed  
Content-Transfer-Encoding: 7bit

#### QSL Managers

So, what is a QSL Manager? It sounds like one of those middle-management positions that should be eliminated in these days of rampant corporate downsizing. It isn't!

As we know, the QSL Bureaus are great, but because of the method by which they work they can become slow, especially for the impatient. Another common practice is the designation of a QSL Manager to handle QSling tasks for a particular station or particular stations.

How does it work? Well as an example, assume that a group of hams travel to a rare and exotic, mostly submerged (at high tide), guano-covered, protruding (at low tide) geologic anomaly in the middle of the Pacific Ocean. They risk life and limb, their boat sinks, and they swim to "land" with radios in tow to erect scaffolding. They make Billions and Billions of contacts and suffer the slings and arrows of complaints about their choice of operating frequencies during critical band openings.

I think you will agree that these guys have suffered enough. Do they, now, have to go back to civilization and personally respond to each QSL card? The answer is no and it is A Good Thing because some of the weaker individuals may decide to never return.

What they do do (doo doo?)... is appoint a QSL Manager who will receive all QSL cards and reply to them as appropriate, assuming they are actually in the log book. The group may,

for example, assign as their manager AA1AAA. Now, it is expected that everybody will send their QSLs along with self addressed envelopes (SAEs) and postage expenses (stamps, IRCs, Green Stamps, etc) to AA1AAA who is listed in various callsign databases like QRZ.com, for example.

There are other conditions under which someone may appoint a QSL manager, but it works the same. By the way, it might not be such a bad idea to put a little something extra in the envelope for the manager for best service (wink wink).

I have heard anecdotes of personal feuds and vendettas extending into the QSLing arena. Imagine, if you will, that you have offended the manager in a past life and she, sensing the bad karma, "loses" your repeated requests for a QSL. What comes 'round, goes 'round!

(end of Part 3, more tomorrow)

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See my web page: <http://www.k7on.com>

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Date: Fri, 3 Jan 2003 13:05:05 -0500  
From: dmaliniak@penton.com  
To: qrp-l@lehigh.edu  
Cc: njqrp@njqrp.org  
Subject: [143934] Another SideKick lives  
Message-ID: <0FE384D8B4.A21C1AF4-ON85256CA3.00616A86-85256CA3.006357DA@penton.com>  
MIME-Version: 1.0  
Content-type: text/plain; charset="us-ascii"

During the holidays, I found time to build up my Ft. Smith SideKick kit.

Upon putting down the soldering iron, she initially no wanna work. Power distribution tests were good but I couldn't find the signal from either my Autek analyzer or my Ft. Smith VE6DNL signal generator.

After digging in, I came up with a solder bridge here, an unconnected IC pin there, and lastly, an intermittent connection on one of the pins of the audio amp IC. After clearing up all those, I have a hot little receiver with an enormous amount of audio to the phones. It came up at 7.050 at the bottom of the pot. Used a 22 pF for C7 and left it tuning from 7.015 to about 7.053. I haven't noted the microphonics some builders have mentioned. Perhaps I'll



tap around with a pencil eraser and see what happens. I have been applying a few coats of clear nail polish to the VFO coil in an attempt to "nail it down" (ha ha) and stabilize things.

I did have a heck of a time getting Manhattan pads to stay put with the Crazy Glue on this project. This could have something to do with the fact that I was working in an unheated garage (temps in the 30s, generally). But I figure once a pad has two or more leads soldered to it, it ain't going anywhere whether it's glued down or not.

It's still a naked board on the bench with pots, etc. flopping around... next is to figure out an enclosure. After that, maybe I'll finally build that Tuna Tin 2 kit I've had for about three years. :-)

My thanks to the Ft. Smith Club, Jay Bromley, Dave Benson, Doug Hendricks and anyone else associated with getting this project out to us QRPers in search of rosin smoke-fueled euphoria. It's been a fun one.

72 and Happy New Year to all,  
David Maliniak, AD2A  
Glen Rock, NJ

-----  
Date: Fri, 3 Jan 2003 13:21:36 -0500 (EST)  
From: wb0wao@hotmail.com (Dennis Ponsness)  
To: kb9zuv@arrl.net  
Cc: qrp-l@Lehigh.EDU (Low Power Amateur Radio Discussion)  
Subject: [143935] Re: streight key recomendation needed  
Message-ID: <6976-3E15D4B0-15860@storefull-2154.public.lawson.webtv.net>  
Content-Disposition: Inline  
Content-Type: Text/Plain; Charset=US-ASCII  
Content-Transfer-Encoding: 7Bit  
MIME-Version: 1.0 (WebTV)

As others have mentioned, the Speed-X keys are high quality and reasonable price. I have both the oval and rectangular base ones.

72 es oo

Dennis - WB0WAO

NJQRP #329 - FPQRP #-347 - SOC #499  
GACW #622 - ARS #1363  
FISTS # 9299

Michigan DX Association  
:=)

-----  
Date: Fri, 3 Jan 2003 13:51:04 -0500  
From: "John" <jdorson@worldshare.net>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Subject: [143936] FS/FT MFJ-1786 Loop Ant.  
Message-ID: <000c01c2b359\$156447f0\$c33a8d41@ATHOME>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Prefer close to Melbourne, FL due to high cost of shipping.

Please respond off list.

Thanks.

John K2JHU...

South Island Real Estate

jdorson@worldshare.net

-----  
Date: Fri, 3 Jan 2003 14:38:25 -0500  
From: "Steve Lawrence" <Steve.Lawrence@ITWFEG.COM>  
To: qrp-l@Lehigh.EDU  
Subject: [143937] Hegau SMD Transceiver Kit?  
Message-ID: <0F18932F15.69356E83-0N85256CA3.006B52FC-85256CA3.006BE362@itwfeg.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I've been looking over the Hegau SMD transceiver kit offered by QRPproject ([www.qrpproject.de](http://www.qrpproject.de)) and was curious if any stateside QRP-L subscribers have tackled this kit? For example, are there English instructions available? How well did the project work out? Were you successful in putting the results on the air?

Thanks,  
Steve  
aa8af

-----  
Date: Fri, 3 Jan 2003 14:02:07 -0600

From: "George, W5YR" <w5yr@att.net>  
To: <wb0wao@hotmail.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [143938] Re: streight key recomendation needed  
Message-ID: <00e201c2b363\$0008b4e0\$0201a8c0@fairviewtx.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

My black rectangular base model with Navy knob and "square" levers, etc. was purchased in 1945. Cost was probably something like \$3.50 - don't recall. I learned the code with it and used it for about a year on the air before heiring an ancient Vibroplex bug reputed to have come to Texas around the turn of the last century with an itinerant railroad operator. I used the bug for many years until I designed and built an electronic keyer in the 70's using RTL logic(!). Been ruined using keyers ever since! <:}

I still have the Speed-X in near new condition but sadly the arm and coordination of the operator have faded after 58 years!

73/72, George  
Amateur Radio W5YR - the Yellow Rose of Texas  
In the 57th year and it just keeps getting better!  
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe  
K2 #489 IC-765 #2349 IC-756 PRO #2121 IC-756 PRO2 #3235

----- Original Message -----

From: "Dennis Ponsness" <wb0wao@hotmail.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Friday, January 03, 2003 12:21 PM  
Subject: Re: streight key recomendation needed

> As others have mentioned, the Speed-X keys are high quality and  
> reasonable price. I have both the oval and rectangular base ones.  
>  
> 72 es oo  
>  
> Dennis - WB0WAO

-----  
Date: Fri, 03 Jan 2003 15:10:20 -0500  
From: Steven Weber <kd1jv@moose.ncia.net>

To: qrp-1@lehigh.edu  
Subject: [143939] Rock Mite Audio Filter kits  
Message-ID: <3.0.6.32.20030103151020.007b8970@mailhost.ncia.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi R/M fans!

I'm about order the boards for the new Rock Mite Audio Filter. I decided to go with two stages of band pass filtering, centered on 700 Hz. You have the option of adding a switch to select one or both filters, depending on how much selectivity you need at the time. The filters are followed by a LM386 audio amp, so you won't have any trouble driving any kind of headphones, or even a small speaker. There is also a direct, low passed input to the LM386 to inject side tone into, so you can have volume independant side tone level. This filter will run on 6 to 14 volts.

Because of the added gain the LM386 provides, I'll include two resistors for reducing the gain of the audio pre amp on the R/M board. You will probably want to add a volume control too, which is not included. A small, .2" square trimmer can be mounted to the board for volume, if a full sized control isn't practical to mount in your enclosure.

The board is roughly half the size of the R/M and has two mounting holes which line up with the mounting holes on the end of the R/M. All surface mount parts are used, so the filter has very low profile.

The kit will cost \$12.00 post paid. We should start shipping by the end of January, maybe a bit sooner. Here's my address, so I don't have to keep repeating it :-)

Steven Weber  
633 Champlain St  
Berlin, NH 03570

Was going to start by ordering 200 boards, but with a number of people already asking for 2, 4 or more filter kits, and 1400+ R/M's out there, maybe I should do more?

72,  
Steve, KD1JV  
"Melt Solder"  
White Mountains of New Hampshire  
<http://www.qsl.net/kd1jv/>

-----

Date: Fri, 3 Jan 2003 15:12:15 -0500  
From: "Dennis Payton" <dpayton@fwi.com>  
To: <qrp-1@Lehigh.EDU>  
Subject: [143940] Vertical Antenna Question  
Message-ID: <013001c2b364\$697e46a0\$8ba854d1@6300us>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Since becoming a ham about twelve years ago, I've almost exclusively used vertical antennas, and most of that time it's been a Cushcraft R7. It wasn't long though, until I discovered I was having trouble hearing people. At first I blamed it on my rig, but after owning several rigs, then getting into QRP and building a gazillion QRP rigs, I've decided the problem is my antenna.

I almost always call CQ to initiate contacts, and usually I barely can hear the fellow who answers me, whether he's QRP or QRO. It's embarrassing to give a fellow operating 100 watts or more a worse report than he gives my 1/2 or 1 watt and sometimes someone is actually offended. During QRP contests I've discovered I can't call CQ because most people who answer me aren't copiable. I do hear plenty of loud signals on the band, and they hear me if I call them, but usually the people who answer CQ's are ones I can barely hear.

Although I can't have a tower here, and I can't do much with wires, it seems to me that I need some sort of receiving antenna. I'm getting tired of telling some QRO guy that my 1/2 watt Micromountaineer, or Rock-Mite, or K2 for that matter, is having trouble hearing him.

Does anybody have any advice?

Thanks,

Denny Payton, N9JXY  
Auburn, IN

-----  
Date: Fri, 3 Jan 2003 21:16:11 +0100  
From: "Sverre Holm - LA3ZA" <la3za@qsl.net>  
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>  
Subject: [143941] RE: Class E design procedure  
Message-ID: <000101c2b364\$f5915880\$8e00a8c0@Master>  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

I also made a small Excel spreadsheet with the equations from the Sokal paper (link below in email from k3imw/6). What confuses me is that I did the same for the equations of the paper by Grebennikov (link even further below in email from ad6mx), and the results don't agree.

Any clues?

73 Sverre LA3ZA  
[www.qsl.net/la3za](http://www.qsl.net/la3za)

> -----Original Message-----

> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]

> On Behalf Of Ian Wilson

>

> I found the results rather confusing, so I

> stopped simulating and read the great paper on Class E

> amplifiers by Sokal, viz.:

> <http://www.netway.com/~stevec/ham/sokal2corrected.pdf>

>

> I've written up the equations as a small C++ program; I can

> let people have this off-list (or will post if there are any

> requests; it's about 100 lines).

>

> 72 de ian, k3imw/6

>

>From AD6MX:

I just received my copy of the December 2002 issue of "Microwave Journal." It has a tutorial article: "High Efficiency Class B, E, and F Power Amplifiers: The Magic of Parallel Circuits." The term parallel circuits refers to the necessary reactive elements in the collector circuit, not parallel transistors, etc. to increase power capability. There is some comparison among the three classes of operation. Be prepared for some unavoidable mathematical descriptions in the analysis. The article is available at the web site: [www.mwjournal.com](http://www.mwjournal.com) Access to the article requires registration with the site, but, access is immediate after registration, so no vetting seems to be done. This suggests that a terribly creative job and industry description isn't necessary.

73 AD6MX Jeff Furman

-----  
Date: Fri, 3 Jan 2003 12:23:09 -0800 (PST)  
From: Lloyd Lachow <llachow@yahoo.com>  
To: a low-energy group <grp-l@lehigh.edu>  
Subject: [143942] Re:Hegau SMD Transceiver Kit?  
Message-ID: <20030103202309.79125.qmail@web41005.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

No experience with the "DL-QRP-AG SMD-Training kit HegauSMD," but I got a FUCHS Tuner kit from qrpproject.de. I had a friendly elmer build it, and his experience was that the instructions, in "Englisch," were not always the easiest to follow, and there was more to do than he expected...such as drilling holes in a plastic enclosure with no templates. Maybe there's a difference between USA and Euro, etc., expectations as to the level of "finish" in a kitted rig.

Anyway, the finished project works swell; I use it to tune my wahr to use with my Rock-Mites. You can e-mail Peter at dl2fi@qrpproject.de , and he'll be glad to answer your questions.

=====

73, 72 es oo, Lloyd, K3ESE  
K1 # 00379 - 20/40M Rock-Mites - Hunk o' Wahr  
ARRL - ARS #1301 - FISTS #8774  
FPqrp #476 - QRParci #11147  
QRP-L #2415 - SOC #530  
Fun = Skill / Power  
dit dididit dit

-----  
Do you Yahoo!?  
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.  
<http://mailplus.yahoo.com>

-----  
Date: Fri, 3 Jan 2003 15:31:19 -0500  
From: "David Gilson" <kd3em@velocity.net>  
To: <dpayton@fwi.com>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [143943] Re: Vertical Antenna Question  
Message-ID: <000a01c2b367\$136b07a0\$9f647841@yourw92p4bhlzg>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello Dennis,

I have a question for you, when was the last time you changed the coax?. Coax cable is good for about 10 years from the date that it was made. You will want to use the half life timing on it so coax cable should be changed out about every five years or so. When was the last time the R7 was taken down and cleaned and joints checked for corrosion?. You might want to check these areas first.

Happy 2003

73 de Dave KD3EM

----- Original Message -----

From: "Dennis Payton" <dpayton@fwi.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Friday, January 03, 2003 3:12 PM

Subject: Vertical Antenna Question

> Since becoming a ham about twelve years ago, I've almost exclusively used  
> vertical antennas, and most of that time it's been a Cushcraft R7. It  
wasn't  
> long though, until I discovered I was having trouble hearing people. At  
> first I blamed it on my rig, but after owning several rigs, then getting  
> into QRP and building a gazillion QRP rigs, I've decided the problem is my  
> antenna.  
>  
> I almost always call CQ to initiate contacts, and usually I barely can  
hear  
> the fellow who answers me, whether he's QRP or QRO. It's embarrassing to  
> give a fellow operating 100 watts or more a worse report than he gives me  
> 1/2 or 1 watt and sometimes someone is actually offended. During QRP  
> contests I've discovered I can't call CQ because most people who answer me  
> aren't copiable. I do hear plenty of loud signals on the band, and they  
hear  
> me if I call them, but usually the people who answer CQ's are ones I can  
> barely hear.  
>  
> Although I can't have a tower here, and I can't do much with wires, it  
seems  
> to me that I need some sort of receiving antenna. I'm getting tired of



> telling some QRO guy that my 1/2 watt Micromountaineer, or Rock-Mite, or  
K2  
> for that matter, is having trouble hearing him.  
>  
> Does anybody have any advice?  
>  
> Thanks,  
>  
> Denny Payton, N9JXY  
> Auburn, IN  
>  
>

-----  
Date: Fri, 3 Jan 2003 13:53:44 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: William R Colbert <w5xe@juno.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [143944] Re: FOX: Solar Alerts  
Message-ID: <Pine.LNX.4.44.0301031343570.1694-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well I see that Bill is an expert with the solar report. Well Bill, let  
me tell you how it was 2 weeks ago. 2 weeks ago I worked the Colorado  
Fox with a very nice signal 579. Last evening I never heard Dan.

2 weeks ago the A index was 4 and the K index was 1. Last night  
the data you correctly copied from the solar report shows that the A  
index was 8 and the K index was 2, down from 10 and 3.

Now I can read the stuff that was sent me by the person who  
sends us both the e-mail and explain to you Bill what this difference  
means. But I won't. I make the assumption that Bill can read.

On Fri, 3 Jan 2003, William R Colbert wrote:

> More reasons to take Karl with a # of salt.  
>  
> Solar winds at normal, no mention of any  
> geomag adverse activity and it plainly states  
> NO storms!  
>

>  
>  
>  
> SFI:118 A:8 frm 10 K:2 frm 3 (11 nT) 0000 03 Jan  
> Frcst: No SWX storms are expected next 24h.  
> Obs: No SWX storms were observed last 24h.  
>  
> Flare: 6h hi:B3(0040Z Jan03) 24h hi:C1(1305Z Jan02)  
>  
> SSN: 47 (01 Jan 2003)  
> Au: 6  
> S Wind: 376 km/s @ 5.9 protons/cm3  
>  
> Global HF Propagation Conditions  
> for 0000Z on 03 Jan, 2003  
> Low Latitude: Normal  
> Mid Latitude: Normal  
> Hi Latitude: Fair  
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----  
Date: Fri, 3 Jan 2003 14:50:56 -0600  
From: <sjolin@swbell.net>  
To: <dpayton@fwi.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [143945] Re: Vertical Antenna Question  
Message-ID: <0b0901c2b369\$d0536720\$78d1fea9@DaveSjolin>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Dennis Payton" <dpayton@fwi.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Friday, January 03, 2003 2:12 PM  
Subject: Vertical Antenna Question

> Since becoming a ham about twelve years ago, I've almost exclusively used  
> vertical antennas, and most of that time it's been a Cushcraft R7. It  
wasn't

> long though, until I discovered I was having trouble hearing people. At  
> first I blamed it on my rig, but after owning several rigs, then getting  
> into QRP and building a gazillion QRP rigs, I've decided the problem is my  
> antenna.  
>  
> I almost always call CQ to initiate contacts, and usually I barely can  
hear  
> the fellow who answers me, whether he's QRP or QRO. It's embarrassing to  
> give a fellow operating 100 watts or more a worse report than he gives my  
> 1/2 or 1 watt and sometimes someone is actually offended. During QRP  
> contests I've discovered I can't call CQ because most people who answer me  
> aren't copiable. I do hear plenty of loud signals on the band, and they  
hear  
> me if I call them, but usually the people who answer CQ's are ones I can  
> barely hear.  
>  
> Although I can't have a tower here, and I can't do much with wires, it  
seems  
> to me that I need some sort of receiving antenna. I'm getting tired of  
> telling some QRO guy that my 1/2 watt Micromountaineer, or Rock-Mite, or  
K2  
> for that matter, is having trouble hearing him.

Denny, I had a couple of thoughts. First of all, how much line noise to do  
you have? Verticals are highly susceptible to picking up electrical noise  
from around the neighborhood.

I have an R5 and an HF2V. I will admit that on ten meters (and that band  
only) I can copy signals Q5 on the HF2V that I can barely tell are there on  
the R5. There have been Dxpeditions out in the pacific that I cant copy on  
the R5 that will come right back to me in a pileup using that antenna. I  
have to switch to the other vertical to get my report.

So take care of the local noise first. You might try winding an rf choke in  
your coax near the antenna to help eliminate electrical noise from your  
house that is running down the shield of your coax. Clear up any noise in  
the shack. Try shutting off the computer to see if it makes a differnece,  
especially the monitor.

You might try putting up a loop antenna of one kind or another. They are  
reportedly much quieter antennas than the vertical and will also provide  
some gain on transmit, at least on some bands.

One last thought. When you call CQ and get these answers are they on or near  
the qrp frequencies? It may be that you are having trouble copying these  
signals because all of the stations that are WILLING to answer a qrp call  
are other qrp stations. You may be better off going down the band and  
answering someone that is stronger, although during the fox hunts I was

amazed at the number of true S9 signals were coming from those running 1 or 2 watts.

All three of my antennas are verticals. Good luck.  
73 de Dave, N0IT

-----  
Date: Fri, 3 Jan 2003 13:54:26 -0700  
From: William R Colbert <w5xe@juno.com>  
To: k5di@zianet.com, qrp-1@lehigh.edu  
Subject: [143946] Re: FOX: Solar Alerts  
Message-ID: <20030103.135427.-483651.5.w5xe@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I am not going to get into a list confrontation with you over your incompetent, inaccurate, asinine comments that you are prone to make. I just feel sorry for the new persons on the list that take your information as really good and truthful. Just let it be known that a lot of us on the list know that you are a completely incompetent person, and that is not just from the list but from WSMR as well - And we all have better manners than to send slanderous Emails out to club members about other club members - You sir, are actually beneath replying to in public.

-----  
Date: Fri, 3 Jan 2003 14:16:40 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: qrp-1@lehigh.edu  
Subject: [143947] Fox: Space weather  
Message-ID: <Pine.LNX.4.44.0301031357230.2141-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Bill said to take anything I say with a grain of salt. So instead I will just copy like he did the e-mail, but I will copy the whole e-mail. Here is what I and Bill received last evening during the Fox Hunt:

SFI:118 A:8 frm 10 K:2 frm 3 (11 nT) 0000 03 Jan  
Frcst: No SWX storms are expected next 24h.  
Obs: No SWX storms were observed last 24h.

Flare: 6h hi:B3(0040Z Jan03) 24h hi:C1(1305Z Jan02)  
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^  
Notice the mention of a Flare.

SSN: 47 (01 Jan 2003)  
Au: 6  
S Wind: 376 km/s @ 5.9 protons/cm3

Global HF Propagation Conditions  
for 0000Z on 03 Jan, 2003  
Low Latitude: Normal  
Mid Latitude: Normal  
Hi Latitude: Fair  
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

Notice conditions say I should have had Normal HF Propagation.

Now I just got todays and here it is:

SFI:118 A:8 K:5 frm 3 (75 nT) 1800 03 Jan  
Frcst: No SWX storms are expected next 24h.  
Obs: No SWX storms were observed last 24h.

Flare: 6h hi:C2(1445Z Jan03) 24h hi:C2(1445Z Jan03)  
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^  
The flare data says it's still active.

SSN: 74 (02 Jan 2003)  
Au: 9  
S Wind: 538 km/s @ 8.0 protons/cm3

Warning (516): Geomagnetic K-index of 4 expected  
From: 2003 Jan 03 1624 UTC To: 2003 Jan 04 2359 UTC  
Condition: Onset

A K index of 4 is very bad for radio propagation.

Alert (653): Geomagnetic K-index of 4  
Period: 1500-1800 UTC  
Threshold Reached on 2003 Jan 03 1624 UTC  
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^  
So here we are with the K index at 4 ...

Global HF Propagation Conditions  
for 1700Z on 03 Jan, 2003  
Low Latitude: Fair  
Mid Latitude: Fair-Poor  
Hi Latitude: Poor

and look at what it did to the estimated Global HF Propagation.

It's my guess that we got the K index of 4 or very near that  
because the Foxes were heard early in the Hunt in Canada. Then suddenly  
both got much weaker and faded out.

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

-----  
Date: Fri, 3 Jan 2003 16:15:45 -0500  
From: "John Grow" <jgrow@sympatico.ca>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [143948] 2000 mAh AA rechargeable NiMH batteries  
Message-ID: <00f001c2b36d\$47c69900\$5b464443@john>

Gals and Guys, check out the latest in AA cells

<http://www.mahaenergy.com/Press/2000mAh.htm>

I have nothing to do with this company, I just want to inform others within  
the group.  
John VE2EQL

-----  
Date: Fri, 3 Jan 2003 15:20:32 -0600  
From: Karl Kanalz <kkanalz@gcecisp.com>  
To: "'wb0wao@hotmail.com'" <wb0wao@hotmail.com>,  
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [143949] RE: strAight key recomendation needed  
Message-ID: <01C2B33B.AF71AC20@KKANALZ>

I'd recommend that the original poster of the question just get a "straight  
key" that simply goes "up and down" with minimal effort and learn how to

correctly spell "straight", with an "a" and not an "e"

Karl K - W8TIF  
McKinney, Texas

-----Original Message-----

From: Dennis Ponsness [SMTP:wb0wao@hotmail.com]  
Sent: Friday, January 03, 2003 12:22 PM  
To: Low Power Amateur Radio Discussion  
Subject: Re: streight key recomendation needed

As others have mentioned, the Speed-X keys are high quality and reasonable price. I have both the oval and rectangular base ones.

72 es oo

Dennis - WB0WAO<snip>

-----  
Date: Fri, 3 Jan 2003 16:39:56 -0500  
From: "Ron Polityka" <wb3aal@fast.net>  
To: ". QRP-L" <qrp-l@lehigh.edu>  
Subject: [143950] QRP Contest Calendar 2003  
Message-ID: <003a01c2b370\$ab428e50\$55f15cd1@wb3aal>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello,

Well the sale for the 2003 QRP Contest Calendar is coming to a close soon.

If you have not ordered a calendar and would like to do so, please visit [www.n3epa.org](http://www.n3epa.org) and follow the ordering instructions. Remember we accept PayPal.

There will be no order taken after Jan. 15, 2003 and we will not sell any at the Atlanticon 2003 Forum.

Wish everyone a Great 2003 New Year.

Thank you,

72 & Good DX  
Ron de WB3AAL  
wb3aal@fast.net  
www.n3epa.org

-----  
Date: Fri, 3 Jan 2003 13:50:13 -0800  
From: "Ian Wilson" <ianmwilson@earthlink.net>  
To: <la3za@qsl.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [143951] Re: Class E design procedure  
Message-ID: <002301c2b372\$18a97e80\$0b02a8c0@WorkGroup>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The Grebennnikov paper is using a different load - it calls the design a  
'parallel-circuit class E power amplifier'.

In the Sokal paper, the inductor between drain and power supply is an RF  
choke, with relatively high impedance at the fundamental frequency. In the  
Grebennnikov paper the inductor is part of the parallel load and is computed  
from equation (17) in the paper. I would guess that the two load networks  
can be transformed into each other (haven't checked this).

--ian

----- Original Message -----

From: "Sverre Holm - LA3ZA" <la3za@qsl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Friday, January 03, 2003 12:16 PM  
Subject: RE: Class E design procedure

> I also made a small Excel spreadsheet with the equations from the Sokal  
> paper (link below in email fromk3imw/6). What confuses me is that I did  
> the same for the equations of the paper by Grebennikov (link even  
> further below in email from ad6mx), and the results don't agree.  
>  
> Any clues?  
>  
>  
> 73 Sverre LA3ZA  
> www.qsl.net/la3za



>

-----  
Date: Fri, 3 Jan 2003 16:05:05 -0600  
From: "George, W5YR" <w5yr@att.net>  
To: <k5di@zianet.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [143952] Re: Space weather  
Message-ID: <013f01c2b374\$2e0bd1e0\$0201a8c0@fairviewtx.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Karl, I think that the solution is for you to move to North Texas. You are just in a tough location for many of the Foxii.

Nearly all of us in this area on the NETXQRP Tornados and Dust Devils teams worked both Foxii and a few of us even caught Paul for a Truffle. I worked Tom at 0210 and then Dan at 0212. Not terribly strong signals but readable enough for Clean Sweeps.

As a gentle hint, I would pay less attention to the solar forecasts and listen more to the Foxii and the Hounds. What you hear is what you get, not what someone expects you to get. I find that I can tell pretty much what the band is doing by getting on at 0130 and chasing the Truffle and seeing who he is working. Then we know that the band will start going longer after about 0230 and come back again around 0330. Seems to happen that way here most of the time. Last night Tom was loudspeaker copy at 0350 and begging for calls.

Also, I found that I was using four different antennas at various times last evening to maximize the Fox signal. Tom fell to the East/West 20-meter EDZ while the 80-meter full-wave loop snared Dan. But at other times, the Butternut HF-9V vertical was stronger than either. Propagation was highly variable last evening, especially after 0300. Can't have too many antennas for Fox Hunting! <:}

I am not trying to tell an old Hound how to chase Foxii, but seriously, try to get some more wire up in the air favoring some different directions and arrival angles and then listen, listen, listen! <:}

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas  
In the 57th year and it just keeps getting better!  
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe  
K2 #489 IC-765 #2349 IC-756 PRO #2121 IC-756 PRO2 #3235

-----  
Date: Fri, 3 Jan 2003 16:9:54 -0600  
From: "Doc K0EVZ" <dock0evz@earthlink.net>  
To: "Ten-Tec Relector" <tentec@contesting.com>,  
"qrp-l reflector" <qrp-l@lehigh.edu>  
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>  
Subject: [143953] Interface for Ten-Tec OMNI VI+  
Message-ID: <41200315322954853@earthlink.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII

Friends:

Does one need a \*special\* cable is needed to hook up a laptop computer to an OMNI VI+? Confession time--not sure from the written documentation. I need to hook this all up to begin keying the rig from a keyboard. Thanks in advance for any help available.

73,  
--Doc/K0EVZ

-----  
Date: Fri, 03 Jan 2003 18:31:55 -0500  
From: Lenny Wintfeld <w2bvh@comcast.net>  
To: KD5NWA@cbayona.com,  
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [143954] Re: Class E design procedure  
Message-ID: <3E161D6B.2090300@comcast.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii; format=flowed  
Content-transfer-encoding: 7BIT

Another good reference (less scientific, useful nevertheless) is  
<http://www.netway.com/~stevec/ham/classe.htm>

73,

Lenny W2BVH

KD5NWA wrote:

```
> Sorry, I forgot the links.  
>  
> < http://mywebpages.comcast.net/tonne/software.html > WB6BLD website  
>  
> I don't have the link for Nathan Sokal's paper with me , I'll dig it  
> up later.  
>  
>  
> At 04:17 PM 1/2/2003, Ian Wilson wrote:  
>  
>> The recent thread on Class E amplifiers sparked my interest, so I took a  
>> look at some of the designs that I've seen mentioned on this list.  
>> These can  
>> be simulated using a very simple switch model for the active device (an  
>> attractive feature of Class E is that device characteristics are  
>> secondary).  
>> I found the results rather confusing, so I stopped simulating and  
>> read the  
>> great paper on Class E amplifiers by Sokal, viz.:  
>> http://www.netway.com/~stevec/ham/sokal2corrected.pdf  
>>  
>> Snipped for brevity.  
>  
>  
>  
>  
>> 72 de ian, k3imw/6  
>  
>  
> Cecil  
> KD5NWA  
>
```

-----  
Date: Fri, 3 Jan 2003 17:36:28 -0500  
From: Brian Short <bshort4@cox.net>

To: Low Discussion <qrp-1@Lehigh.EDU>  
Subject: [143955] QSLs Part 4 Delayed (RTTY RoundUp)  
Message-ID: <CCAEF98E-1F6B-11D7-A632-00306543B616@cox.net>  
Mime-Version: 1.0 (Apple Message framework v551)  
Content-Type: text/plain; charset=US-ASCII; format=flowed  
Content-Transfer-Encoding: 7bit

Part 4 delayed...

I will be traveling under cover of darkness to an undisclosed  
desert location to participate in the ARRL RTTY RoundUp.

If the generator starts, I'll be there for the duration.

--

See my web page: <http://www.k7on.com>

-----  
Date: Fri, 3 Jan 2003 18:37:27 -0500  
From: "brian" <brian@iquest.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [143956] Re: QRP Contest Calendar 2003  
Message-ID: <007301c2b381\$14322960\$fc612bd1@bmurrey2K>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I just wanted to say you guys in EPA have done a very nice job on the  
calendar. This is the first year I got off my lazy butt and bought  
one, and it'll be a staple around here from now on.

Would you be interested in using Flying Pig Swimsuit Models next year?  
I'm sure I can get a few of the guys to shave their bellies...but I  
can't guarantee it.

73 es TNX

=====  
KB9BVN/QRP - New Whiteland IN - EM69WN  
QRP-ARCI #10223 QRP-L #1540 FIST #5695  
FISTS CC #764 - Proud Member ARRL  
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W  
INTO INFAMOUS AF4PS ATTIC DIPOLE  
SOC #400 AND FLYING PIGS QRP #-57

=====

----- Original Message -----

From: "Ron Polityka" <wb3aal@fast.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Friday, January 03, 2003 4:39 PM

Subject: QRP Contest Calendar 2003

> Hello,

>

> Well the sale for the 2003 QRP Contest Calendar is coming to a close soon.

>

> If you have not ordered a calendar and would like to do so, please visit

> [www.n3epa.org](http://www.n3epa.org) and follow the ordering instructions. Remember we accept

> PayPal.

>

> There will be no order taken after Jan. 15, 2003 and we will not sell any at

> the Atlanticon 2003 Forum.

>

> Wish everyone a Great 2003 New Year.

>

> Thank you,

>

> 72 & Good DX

> Ron de WB3AAL

> [wb3aal@fast.net](mailto:wb3aal@fast.net)

> [www.n3epa.org](http://www.n3epa.org)

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Date: Fri, 03 Jan 2003 18:40:24 -0500

From: "Brian Riley (maillist)" <n1bq\_list@wulfdon.org>

To: <wb8rcr@arrl.net>,

Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [143957] Re: OT:Creating (was Compressing) ARRL Acrobat files

Message-ID: <BA3B8998.55A0%n1bq\_list@wulfden.org>

Mime-version: 1.0

Content-type: text/plain; charset="US-ASCII"

Content-transfer-encoding: 7bit

On 1/3/03 7:05, "John J. McDonough" <wb8rcr@arrl.net> wrote:

> ----- Original Message -----

> From: "James R. Duffey" <JamesDuffey@comcast.net>

> Subject: Re: OT:Creating (was Compressing) ARRL Acrobat files

>

>

>> If you have a Mac it is easy to produce PDF files. Get a utility called

>> Print to PDF.

>

> Print to PDF is (obviously) also available for the PC. I've used it for  
> years, but the version I have appears to be written for Windows 3.1, it may  
> be a little rough on the newer Windoze OSes like XP. I haven't seen a more  
> recent version, although I haven't really looked, either.

PDF creation on the Mac is now integral to Mac OSX. The "print" dialog now  
offers the option to "Save as PDF" ...

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End of QRP-L Digest 2789

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